DEPARTMENT OF THE NAVY FY 1999 BUDGET ESTIMATE SUBMISSION



JUSTIFICATION OF ESTIMATES SEPTEMBER 1997

PROCUREMENT, MARINE CORPS BUDGET ACTIVITY 6

UNCLASSIFIED

Exhibit P-1

Department of the Navy

FY 1999 Procurement Program

52 6468 First Destination Transportation

APPROPRIATION: 1109N Procurement, Marine Corps DATE: 09/30/97 TOA, \$ IN MILLIONS (DOLLARS) -----S IDENT FY 1999 ----FY 1997---- E LINE ITEM NOMENCLATURE CODE UNIT COST QUANTITY COST QUANTITY COST C BUDGET ACTIVITY 06: Engineer and Other Equipment -----Engineer And Other Equipment 41 6054 Environmental Control Equip Assort 2.1 2.0 3.1 U 42 6274 Bulk Liquid Equipment Α 7.9 – U 43 6325 Advanced Demolition Kits Α 3.0 U 44 6366 Power Equipment Assorted 8.5 3.6 5.2 U 45 6370 Shop Eq Contact Maintenance (SECM) 6.1 U Materials Handling Equipment 46 6432 Command Support Equipment .5 U . 5 .6 47 6434 Amphibious Raid Equipment 3.8 U . 3 48 6438 Physical Security Equipment 6.0 1.5 1.9 U 49 6441 Garrison Mobile Engr Equip 5.1 3.0 5.6 U 50 6456 Warehouse Modernization 1.6 1.5 U 1.1 51 6462 Material Handling Equip 3.1 5.2 6.6 U

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Department of the Navy

Exhibit P-1

55.1

FY 1999 Procurement Program

TOTAL Engineer and Other Equipment

APPROPRIATION: 1109N Procurement, Marine Corps DATE: 09/30/97 TOA, \$ IN MILLIONS (DOLLARS) LINE IDENT FY 1999 ----FY 1997---- E NO ITEM NOMENCLATURE CODE UNIT COST QUANTITY COST QUANTITY COST C BUDGET ACTIVITY 06: Engineer and Other Equipment General Property 53 6522 Field Medical Equipment 10.0 1.1 2.2 U Α 54 6532 Training Devices 47.8 5.9 3.4 U В 55 6543 Container Family Α 7.1 6.2 7.2 U Other Support 56 6654 Modification Kits Α 1.1 1.2 1.3 U 57 6669 Items Less Than \$2 Mil 1.0 . 7 Α 1.9 U 58 6695 Cancelled Account Adjustments (88) 3.2

99.0

42.0

	Exhibit P-4	40, Budget Item Justific	cation Sheet			Date:		September 1997		
Appropriation / Budget Activity/S		, 3		P-1 Item Nomenclat	ure:					
Procureme	ent, Marine Corps (1109) / Engineer and Othe	r Equipment (6) / 056			EI	NVIRONMENTAL C	ONTROL EQUIPME	NT, ASSORT (P661	00)	
Program Elements for Code B I	Items:	Code:	Other Related Progr	am Elements:						
					T		T		T =	
	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty										
Gross Cost	5.2	2.1	2.0	3.1	3.3	3.6	3.8	4.1	CONT	CONT
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc (P-1)	5.2	2.1	2.0	3.1	3.3	3.6	3.8	4.1	CONT	CONT
Initial Spares			0.02	0.05	0.1				CONT	CONT
Total Proc Cost	5.2	2.1	2.0	3.1	3.4	3.6	3.8	4.1	CONT	CONT
Flyaway U/C										
Wpn Sys Proc U/C										

The Environmental Control Equipment Program includes funds for military standard air conditioners which are required for cooling, dehumidifying, heating, filtering, and circulating air within tactical equipment. Electronic maintenance shops, radar systems, communications centers, and data computer systems are examples of tactical equipment requiring environmental control. Six to eight various contractors produce environmental control units.

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Bu Procuremen	t, Marine Co	//Serial No: orps (1109) / Engir ment (6) / 056	neer and Other	P-1 Line Item N ENVIRONM	ENTAL CONTR	ROL EQUIPMEN 3100)	IT, ASSORT	Weapon System	Type:	Date: Septe	ember 1997
Weapon System	ID					FY 97	·		FY 98	_		FY 99	
Cost Elements	CD				TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
					\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
A/C VERTICAL 36000 BTU/MPI (B0013) RESERVE QUANTITY	Α										395 47	56	7896
SMALL MOBILE WATER CHILLER	Α				1888	229	8245						
ENHANCED REFRIGERATION UNIT(B1645) RESERVES	Α							1166 232	217	6440	1710 263		6575
RECYCLING UNIT	Α							333	90	3700	646	171	3778
A/C VERTICAL 60000 BTU (B0007)	Α							228	28	8142			
ILS SUPPORT					80								
NON RECURRING COST					110			9			9 3069		
TRAINING					68						3009		
TOTAL ACTIVE Reserves					2146 2146			1968 1736 232			3069 2759 310		

								Date:		
	it P-5a, Budget Procuremer							s	eptember	1997
Appropriation / Budget Activity/Serial No:	(0) /	Weapon Syst	em Type:		P-1 Line Item	Nomenclature	e:			
Procurement, Marine Corps (1109) / Engineer and Other Equipment 056	(6) /				ENVI	RONMENTAL	CONTROL EQUIP	MENT, AS	SORT (P	66100)
WBS Cost Elements:	Contractor and Location	Contract Method	Location of PCO	Award Date	Date of First	QTY	Unit Cost	Specs Avail	Date Revsn	RFP Issue Date
Fiscal Years		and Type			Delivery	Each	\$	Now?	Avail	Date
A/C VERTICAL 36000 BTU/MPI (B0013)										
FY1999	UNKNOWN	C/FFP	TACOM	Oct-98	Mar-00	56	7896	YES	NO	N/A
SMALL MOBILE WATER CHILLERS (B2641) FY1997	WARRIOR, ZENIA, OH	C/OPTION	ATCOM	Feb-97	Mar-99	229	8245	YES	NO	N/A
ENHANCED REFRIGERATION UNIT										
FY1998 FY1999	UNKNOWN	C/FFP C/OPTION	TACOM TACOM	Apr-98 Oct-98		217 300	6440 6575		NO NO	N/A N/A
REMARKS:	•			-	•				•	•

Exhibit P-20, Require	monte Study	Approriation/Budget	Activity/Serial No:				Date:		
•		Pi	rocurement, Marine Co		er Equipment / P6610	056		September-97	
P-1 Line Item Nomenclature (Include D	ODIC for Ammunition Items):		Admin Leadtime (after	er Oct 1):			Prod Leadtime:		
ENVIRONME	ENT CONTROL EQUIPMENT (B0013)			5	Months			11	Months
Line Descriptions			FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary					56				
Unit Cost					7.9				
Total Cost					442.4				
Asset Dynamics									
Beginning Asset Position			776	888	888	888	938	938	938
Deliveries from:	FY 1997 Funding								
Deliveries from:	FY 1998 Funding								
Deliveries from:	FY 1999 Funding					50			
Deliveries from Subsequent	t Years Funds								
Other Gains Deliveries fr	om: FY1996 and prior		112						
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retirements/Attri	tions								
End of Year Asset Position			888	888	888	938	938	938	938
Inventory Objective or Current	Authorized Allowance								
Inventory Objective	Actual Training	Other tha	an Training	Disp	osals	Vehicles Eligible		Aircraft:	
1175	Expenditures	Us	sage	(Vehicle	es/Other)	for Replacement		TOAI	
Assets Rqd for	96 thru	96 thru		96 thru				PAA:	
Combat Loads:	FY XXXX	FY XXXX		FY XXXX		FY 1998		TAI	
WRM Rqmt:	FY XXXX	FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline:	FY XXXX	FY XXXX		FY XXXX		Augment		BAI	
Other:	FY XXXX	FY XXXX		FY XXXX				Inactive Inv	
Total:						<u>-</u>		Storage	

Remarks: AIR CONDITIONER, VERTICAL, 36,000 BTU/MPI (B0013)

Exhibit P-20, Requi	romante Study	Approriation/Budget	Activity/Serial No:				Date:		
-	•	Pi	ocurement, Marine Co		er Equipment / P6610	056		September-97	
P-1 Line Item Nomenclature (Include	e DODIC for Ammunition Items):		Admin Leadtime (after	er Oct 1):			Prod Leadtime:		
ENVIRONN	MENTAL CONTROL EQUIPMENT (B264)		4	Months			25	Months
Line Descriptions			FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary			229						
Unit Cost			8.2						
Total Cost			1888.0						
Asset Dynamics									
Beginning Asset Position			498	498	663	498	498	498	498
Deliveries from:	FY 1997 Funding				229				
Deliveries from:	FY 1998 Funding								
Deliveries from:	FY 1999 Funding								
Deliveries from Subseque	ent Years Funds								
Other Gains (FY96 Fund	ing*)			165					
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retirements/A	ttritions				394				
End of Year Asset Position	on		498	663	498	498	498	498	498
Inventory Objective or Curre	nt Authorized Allowance								
Inventory Objective	Actual Training	Other that	an Training	Disp	osals	Vehicles Eligible		Aircraft:	
501	Expenditures	Us	sage	(Vehicle	es/Other)	for Replacement		TOAI	
Assets Rqd for	96 thru	96 thru		96 thru				PAA:	
Combat Loads:	FY XXXX	FY XXXX		FY XXXX		FY 1998		TAI	
WRM Rqmt:	FY XXXX	FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline:	FY XXXX	FY XXXX		FY XXXX		Augment		BAI	
Other:	FY XXXX	FY XXXX		FY XXXX				Inactive Inv	
Total:						_		Storage	

Remarks: SMALL MOBILE WATER CHILLER (B2641)

^{*165} units purchased in FY96 in BLI # 666900.

Exhibit P-20, Requ	iromonte Study	Approriation/Budget	Activity/Serial No:				Date:		
Exhibit F-20, Requ	mements Study	Pr	ocurement, Marine Co	rps /Engineer and Othe	er Equipment / P6610	056		September-97	
P-1 Line Item Nomenclature (Inclu	de DODIC for Ammunition Items):		Admin Leadtime (after	er Oct 1):			Prod Leadtime:		
ENVIRON	MENTAL CONTROL EQUIPMENT (B16	45)		6	Months			17	Months
Line Descriptions			FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary				217	300				
Unit Cost				6.4	6.6				
Total Cost				1397.5	1972.5				
Asset Dynamics									
Beginning Asset Positio			683	669	669	520	463	517	517
Deliveries from:	FY 1997 Funding								
Deliveries from:	FY 1998 Funding				80	137			
Deliveries from:	FY 1999 Funding					240	60		
Deliveries from Subsequ	uent Years Funds								
Other Gains									
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retirements//	Attritions		14		229	434	6		
End of Year Asset Posit	ion		669	669	520	463	517	517	517
Inventory Objective or Curre	ent Authorized Allowance								
Inventory Objective	Actual Training	Other that	an Training	Dispo	osals	Vehicles Eligible		Aircraft:	
616	Expenditures	Us	sage	(Vehicle	s/Other)	for Replacement		TOAI	
Assets Rqd for	96 thru	96 thru		96 thru				PAA:	
Combat Loads:	FY XXXX	FY XXXX		FY XXXX		FY 1998		TAI	
WRM Rqmt:	FY XXXX	FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline:	FY XXXX	FY XXXX		FY XXXX		Augment		BAI	
Other:	FY XXXX	FY XXXX		FY XXXX				Inactive Inv	
Total:								Storage	<u>-</u>

Remarks: ENHANCED REFRIGERATION UNITS {ERU} (B1645)

FY 98 / 99 BUDGET PRO	DUC	CTION SO	HED	ULE			P-1 II	em ivo		ciature ENVIF		ENTA	AL CC	NTRO	DL EQ	UIPM	ENT,	ASSO	RT (P	66100	0)		Date	a:			Septe	mber	1997		
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A/C VERTICAL 36000 BTU (B0013)		1996	М	112	0	112						Α											60	52							
		1999	М	50	0	56																									56
SM MOBILE WATER CHILLER(B2641)		1997	М	229	0	229																	Α								229
ENHANCED REFRIGERATION UNIT		1998	М	217	0	217																									217
		1999	М	300	0	300																									300
		-		-			0	N	D E	J A	F	М	Α	М	J	J	Α	S E	0	N	D	J	F	М	Α	М	J	J	A U	S	
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TBD (B1645)		VARIOUS	\/A	RIOUS	VARIOUS				INITIA	AL RDER				0			6			17			23		-						
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A/C VERTICAL 36000 BTU (B0013)		1996	М	112	112											4		_													
AC VENTICAL 30000 BTO (B0013)	Н	1999	M	50	0	56													Α						┢						56
SM MOBILE WATER CHILLER(B2641)		1997	M	229	0	229								4	4		4							80			80			69	
ENHANCED REFRIGERATION UNIT		1998	М	217	0	217							Α																	80	137
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KECO (B0013)		VARIOUS	VA	RIOUS	VARIOUS				REOF INITIA	RDER AL				0	_		1			29			30		1						
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TBD (B1645)		VARIOUS	VA	RIOUS	VARIOUS			Ī		RDER				0	4		1			17			18								
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COST ELEMENTS	R		R V		1 OCT	1 OCT	C T	O V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E P	C T	0 V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E P	E R
A/C VERTICAL 36000 BTU (B0013)											_				_							ļ			1	-	-	ļ	 		
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SM MOBILE WATER CHILLER(B2641)		1997	М	229	229																					_			<u> </u>		
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ENHANCED REFRIGERATION UNIT		1998	М	217	80	137			80			57																			
		1999	М	300	0	300						80			80			80			60										
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WARRIOR, ZENIA, OH (B2641)		VARIOUS	VA	RIOUS	VARIOUS				REOF INITIA	RDER				0			1			17		┡	18		1						
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	Exhib	oit P-40, Budget	Item Justific	cation Sheet			Date:		September 1997		
Appropriation / Budget Activity/S					P-1 Item Nomenclat	ure:					
Procureme	ent, Marine Corps (1109) / Engineer	and Other Equipment (6) / 05	57				BULK LI	QUID EQUIPMENT	(P66665)		
Program Elements for Code B I	tems:		Code:	Other Related Prog	ram Elements:						
	Prior Years		FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty				12			120	91	86	CONT	CONT
Gross Cost	1.5			7.9			34.2	26.4	25.6	CONT	CONT
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc (P-1)	1.5			7.9	0.0	0.0	34.2	26.4	25.6	CONT	CONT
Initial Spares	0.03				0.01	1.0					CONT
Total Proc Cost	1.5			7.9	0.01	1.0	34.2	26.4	25.6	CONT	CONT
Flyaway U/C											
Wpn Sys Proc U/C				.7			.3	.3	.3	CONT	CONT

FY 1998 funds procure the Hose Reel System which has a capability to rapidly lay Petroleum Hose in support of the Amphibious Assault Fuel System. This system will be the catalyst which enables the FSSG to expeditiously provide bulkfuel support to the MAGTF up to 20 miles inland. The components include Hose Reels with 6 inch diameter light weight hose, Hose Reel Bases, and a portable power unit. This Lightweight Hose can be laid by reel from an LVS, 900 series truck or forklift.

The FY 2001-2003 funds are for the 1500 GPH Reverse Osmosis Water Purification Unit (1500 ROWPU). This will provide the MAGTF with an enhanced capability to produce potable water from salt, brackish, fresh, and nuclear, biological, and chemical (NBC) contaminated water sources in both amphibious and expeditionary environment. A single 1500 ROWPU will produce more than twice the quantities of potable water within the same footprint, thereby permitting an outstanding replacement ratio of 1 1500 ROWPU for 2 ROWPUs reducing deployment footprint and lift requirements.

Exhibit P-5, Weapon		Appropriation/ B		//Serial No: orps (1109) / Engi	neer and Other	P-1 Line Item N		JIPMENT (P6666	35)	Weapon System	Type:	Date:	ember 1997
WPN SYST Cost Analysis		Fioculellie	Equip	ment (6) / 057	neer and Other		DEN LIQUID EQU	211 MILINI (F0000					11111111111111111111111111111111111111
Weapon System	ID					FY 97			FY 98	1		FY 99	
Cost Elements	CD				TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCos
					\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
HOSE REEL SYSTEM (HRS)	А							7765	12	647083			
LS SUPPORT								148					
TOTAL								7913					

								Date:		
Exhibit	P-5a, Budget Procurement I	History a	nd Planning					s	eptember	1997
Appropriation / Budget Activity/Serial No:		Weapon Syst	ет Туре:		P-1 Line Item	Nomenclatur	e:			
Procurement, Marine Corps (1109) / Engineer and Other Equipment (6) 057	1					BULK	LIQUID EQUIPMEN		5)	
WBS Cost Elements:	Contractor and Location	Contract Method	Location of PCO	Award Date	Date of First	QTY	Unit Cost	Specs Avail	Date Revsn	RFP Issue Date
Fiscal Years		and Type			Delivery	Each	\$	Now?	Avail	Date
HOSE REEL SYSTEM (HRS) (B1139)	TBD	FP	MARCORSYSCOM	Aug-98		12	647083	YES	NO	Dec-97
REMARKS:										

Exhibit P-20, Requ	uiromente Study	Approriation/Budge	t Activity/Serial No:				Date:		
· -		Pro		os (1109) / Engineer and	Other Equipment (6)	/ 057		September-97	
P-1 Line Item Nomenclature (Inclu	ude DODIC for Ammunition Items):		Admin Leadtime (af	ter Oct 1):			Prod Leadtime:		
В	BULK LIQUID EQUIPMENT (P66665)			10	Months			8	Months
Line Descriptions			FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary				12					
Unit Cost				647.1					
Total Cost				7765.0					
Asset Dynamics									
Beginning Asset Position	on					12	12	. 12	12
Deliveries from:	FY 1997 Funding								
Deliveries from:	FY 1998 Funding				12				
Deliveries from:	FY 1999 Funding								
Deliveries from Subseq	quent Years Funds								
Other Gains									
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retirements/	/Attritions								
End of Year Asset Posi	ition				12	12	12	12	12
Inventory Objective or Cur	rent Authorized Allowance								
Inventory Objective	Actual Training	Other th	an Training	Dispo	osals	Vehicles Eligible)	Aircraft:	
34	Expenditures	U	sage	(Vehicle	s/Other)	for Replacement		TOAI	
Assets Rqd for	96 thru	96 thru		96 thru				PAA:	
Combat Loads:	FY XXXX	FY XXXX		FY XXXX		FY 1998		TAI	
WRM Rqmt:	FY XXXX	FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline:	FY XXXX	FY XXXX		FY XXXX		Augment		BAI	
Other:	FY XXXX	FY XXXX		FY XXXX	•			Inactive Inv	
Total:		_		_		=		Storage	_

Remarks: BULK LIQUID EQUIPMENT: HOSE REEL SYSTEM

Exhibit B 20 Boo	uirements Study	Approriation/Budget	Activity/Serial No:				Date:		
Exhibit P-20, Rec	direments Study	Pi	ocurement, Marine C	Corps /Engineer and Otl	her Equipment / P666	66057		September-97	
P-1 Line Item Nomenclature (Inc	clude DODIC for Ammunition Items):	•	Admin Leadtime (at	fter Oct 1):			Prod Leadtime:	•	
	1500 GPH ROWPU			5	5 Months			23	Months
Line Descriptions			FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary							120	91	86
Unit Cost							0.3	0.3	0.3
Total Cost							34.2	26.4	25.6
Asset Dynamics									
Beginning Asset Posit	ion								
Deliveries from:	FY 1997 Funding								
Deliveries from:	FY 1998 Funding								1
Deliveries from:	FY 1999 Funding								
Deliveries from Subse	quent Years Funds								90
Other Gains									
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retirements	s/Attritions								1
End of Year Asset Pos	sition								90
Inventory Objective or Cu	rrent Authorized Allowance								1
Inventory Objective	Actual Training	Other that	an Training	Disp	oosals	Vehicles Eligible		Aircraft:	
297	Expenditures	Us	sage	(Vehicle	es/Other)	for Replacement		TOAI	1
Assets Rqd for	96 thru	96 thru		96 thru				PAA:	
Combat Loads:	FY XXXX	FY XXXX		FY XXXX		FY 1998		TAI	1
WRM Rqmt:	FY XXXX	FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline:	FY XXXX	FY XXXX		FY XXXX		Augment		BAI	
Other:	FY XXXX	FY XXXX		FY XXXX				Inactive Inv	
Total:			·		·			Storage	

Remarks: Bulk Liquid Equipment: 1500 GPH ROWPU

FY 98 / 99 BUDGET PROD	OUC	TION SC	HED	ULE			P-1 II	em No	menc	ciature		BUL	_K LIC	QUID E	QUIP	MENT	T (P66	6665)					Date				Septe	mber	1997		
				PROC	ACCEP.	BAL					Fis	cal `	Year										Fis		Yea						L
	М		S	QTY	PRIOR	DUE								Cale	enda	_	_	_						_	_	_	Year	97			Α
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	Exhibit P	-40, Budget Item Justific	cation Sheet			Date:		September 1997		
Appropriation / Budget Activity/S	Serial No:			P-1 Item Nomenclatu	ire:	<u> </u>				
Procureme	ent, Marine Corps (1109) / Engineer and Oth	her Equipment (6) / 058				ADVANCE	ED DEMOLITIONS KI	IT (P66041)		
Program Elements for Code B It	lems:	Code:	Other Related Progr	ram Elements:						
	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty				174						174
Gross Cost				3.0	1					3.0
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc (P-1)		0.0	0.0	3.0	0.0	0.0	0.0	0.0		3.0
Initial Spares										
Total Proc Cost				3.0						3.0
Flyaway U/C										0.0
Wpn Sys Proc U/C				0.020						0.020

The Advanced Demolitions Kit (ADK) Remote Demolition Firing System is field programmable, fast firing, and has the ability to perform multiple demolitions simultaneous, or in rapid succession. The system also gives the operator the ability to set land charges and detonate them from an undetectable position. The long range of the system allows the operator to explode large volumes of explosives from safe standoff distances.

Exhibit P-5, Weapon		Appropriation/ E	-		101		Nomenclature:	ITIONIO IVIT (DOGG		Weapon System	Type:	Date:	
WPN SYST Cost Analysis		Procureme	ent, Marine C Equip	orps (1109) / Engi oment (6) / 058	neer and Other	AD	VANCED DEMOL	LITIONS KIT (P660	141)			Septe	mber 1997
Weapon System	ID					FY 97			FY 98	•		FY 99	
Cost Elements	CD				TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
	-				\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
ADVANCED DEMOLITIONS KIT	Α										2936	174	16874
ILS SUPPORT											68		
TOTAL											3004		
ACTIVE TOTAL											2498		
RESERVE TOTAL											506		

								Date:		
Exhibit	P-5a, Budget Procurement							5	September	1997
Appropriation / Budget Activity/Serial No:		Weapon Syst	ет Туре:		P-1 Line Item	n Nomenclatur	re:			
Procurement, Marine Corps (1109) / Engineer and Other Equipment (6 058)/					ADVAN	CED DEMOLITIONS	S KIT (P66	6041)	
WBS Cost Elements:	Contractor and Location	Contract	Location of PCO	Award Date	Date of First	QTY	Unit Cost	Specs	Date	RFP Issue
	Contractor and Ecoation	Method	Eddalon of 1 de	/wara bate				Avail	Revsn	Date
Fiscal Years		and Type			Delivery	Each	\$	Now?	Avail	
ADVANCED DEMOLITIONS KIT	NAVAL AIR WARFARE CENTER INDIANAPOLIS, IND	C/OPTION	PICATINNY ARSENAL, NJ	Oct-98	Jan-99	174	16874	YES	NO	N/A
REMARKS:										

Exhibit P-20, Requ	iromonte Study	Approriation/Budge	t Activity/Serial No:				Date:		
•	•	Pro		ps (1109) / Engineer an	d Other Equipment (6)	/ 058		September-97	
P-1 Line Item Nomenclature (Inclu	de DODIC for Ammunition Items):		Admin Leadtime (af	fter Oct 1):			Prod Leadtime:		
ADV	ANCED DEMOLITIONS KIT (P66041)) Months			3	Months
Line Descriptions			FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary					174				
Unit Cost					16.9				
Total Cost					2936.0				
Asset Dynamics									
Beginning Asset Positio	n					120	174	174	174
Deliveries from:	FY 1997 Funding								
Deliveries from:	FY 1998 Funding								
Deliveries from:	FY 1999 Funding				120	54			
Deliveries from Subsequ	uent Years Funds								
Other Gains									
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retirements//	Attritions								
End of Year Asset Posit	ion				120	174	174	174	174
Inventory Objective or Curre	ent Authorized Allowance								
Inventory Objective	Actual Training	Other th	an Training	Disp	osals	Vehicles Eligible		Aircraft:	
174	Expenditures	U	sage	(Vehicle	es/Other)	for Replacement		TOAI	
Assets Rqd for	96 thru	96 thru		96 thru				PAA:	
Combat Loads:	FY XXXX	FY XXXX		FY XXXX		FY 1998		TAI	
WRM Rqmt:	FY XXXX	FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline:	FY XXXX	FY XXXX		FY XXXX		Augment		BAI	
Other:	FY XXXX	FY XXXX		FY XXXX				Inactive Inv	
Total:		_	_			_		Storage	

Remarks: ADVANCED DEMOLITIONS KIT

FY 98 / 99 BUD	GET PROI	DUC	TION SC	HED	ULE			P-1 II	em No	menc	nature:		ADVA	NCED	DEM(OLITIC	ONS F	KIT (Pe	66041)				Date				Septe	mber '	1997		
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										RDER	-														-						

	Exhibit F	-40, Budget I	tem Justific	ation Sheet			Date:		September 1997		
Appropriation / Budget Activity/S	Serial No:				P-1 Item Nomenclat	ure:					
Procureme	ent, Marine Corps (1109) / Engineer and O	ther Equipment (6) / 05	9				POWER EQ	UIPMENT, ASSORT	ED (P66900)		
Program Elements for Code B I	items:		Code:	Other Related Prog	ram Elements:						
	Prior Years		FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty											
Gross Cost	7.1		8.5	3.6	5.2	6.0	4.8	5.1	4.9	CONT	CONT
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc (P-1)	7.1		8.5	3.6	5.2	6.0	4.8	5.1	4.9	CONT	CONT
Initial Spares			1.1								CONT
Total Proc Cost	7.1		9.6	3.6	5.2	6.0	4.8	5.1	4.9	CONT	CONT
Flyaway U/C											
Wpn Sys Proc U/C											

This program includes all mobile electric power generators used by Fleet Marine Forces. Generator sizes and types range from 3KW to 100KW in both 60HZ and 400HZ. All generators are selected from the standard family of DoD mobile electric power sources and will be from the new series of "Tactical Quiet Generators (TQGs)".

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Budget Activity Procurement, Marine Co Equip		neer and Other	P-1 Line Item N POWE		, ASSORTED (P	266900)	Weapon System	Туре:	Date: Septe	ember 1997
Weapon System	ID	-4	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		FY 97			FY 98			FY 99	
Cost Elements	CD			TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
				\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
Generator Set 10KW/60HZ, MEP-803A, TAMCN B0891	Α			2866	249	11510	2198	187	11754	1428	119	12000
Generator Set 30KW/60HZ, MEP-805A, TAMCN B0953	Α			2569	174	14764	305	20	15250	1287	82	1569
Generator Set 60KW/60HZ MEP-806A, TAMCN B1021	Α			896	50	17920	559	30	18633	940	49	1918
Generator Set 60KW/400HZ, MEP-816A, TAMCN B1016	Α			910	44	20682	554	26	21308	416	19	2189
Electric Power Distribution Systems Mobile Electric Power Distribution System (MEPDS) 15/30/100Kw Generators	Α			952	280	3400				1106	312	3544
TRAVEL				20			11			16		
Logistical Support				150								
NEW EQUIP TECH TRAINING				94								
TOTAL				8457			3627			5193		
INITIAL SPARES				891								
Active Total Reserve Total				8092 365			3394 233			4875 318		
Generator Set (Reserves) 10KW/60HZ, MEP-803A, TAMCN B0891				276	24	11510	141	12	11754	240	20	12000
Generator Set (Reserves) 30KW/60HZ, MEP-805A, TAMCN B0953				89	6	14764	92	6	15250	78	5	15695

								Date:		
Exh	ibit P-5a, Budget Procurement	History a	nd Planning					S	eptember	1997
Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipm	cont (6) /	Weapon Syst	em Type:		P-1 Line Item	Nomenclatur	e:			
O59	lent (o) /					POWER E	QUIPMENT, ASSC			
WBS Cost Elements:	Contractor and Location	Contract Method	Location of PCO	Award Date	Date of First	QTY	Unit Cost	Specs Avail	Date Revsn	RFP Issue Date
Fiscal Years		and Type			Delivery	Each	\$	Now?	Avail	
GENERATOR SET 10KW/60HZ (B0891)										
FY97	FERMONT/BRIDGEPORT	C/OPTION	ATCOM	Mar-97	Feb-99	249	11510	YES	NO	N/A
FY98	TBD	TBD	ATCOM	Mar-98		187	11754	YES	NO	N/A
FY99	TBD	TBD	ATCOM	Mar-99	Feb-01	119	12000		NO	N/A
GENERATOR SET 30KW/60HZ (B0953)										
FY97	FERMONT/BRIDGEPORT	C/OPTION	ATCOM	Jan-97	Feb-99	174	14764	YES	NO	N/A
FY98	TBD	TBD	ATCOM	Mar-98		20	15250	YES	NO	N/A
FY99	TBD	TBD	ATCOM	Mar-99		82	15695		NO	N/A
GENERATOR SET 60KW/60HZ (B1021)										
FY97	FERMONT/BRIDGEPORT	C/OPTION	ATCOM	Jan-97	Feb-99	50	17920	YES	NO	N/A
FY98	TBD	TBD	ATCOM	Mar-98	Feb-00	30	18633	YES	NO	N/A
FY99	TBD	TBD	ATCOM	Mar-99	Feb-01	49	19184	YES	NO	N/A
GENERATOR SET 60KW/400HZ (B1016)										
FY97	FERMONT/BRIDGEPORT	C/OPTION	ATCOM	Jan-97	Feb-99	44	20682	YES	NO	N/A
FY98	TBD	TBD	ATCOM	Mar-98	Feb-00	26	21308	YES	NO	N/A
FY99	TBD	TBD	ATCOM	Mar-99	Feb-01	19	21895	YES	NO	N/A
Electric Power Distribution Systems										
FY1997	UNICOR, WASHINGTON, DC	FFP	WASHINGTON, DC	Jul-97	Apr-98	280	3400	YES	NO	N/A
FY1999	UNICOR, WASHINGTON, DC	FFP	WASHINGTON, DC	Oct-98	Jan-99	312	3545	YES	NO	N/A
REMARKS:										

Exhibit P-20, Requ	uirements Study	Approriation/Budget	Activity/Serial No:				Date:		
		Proc	urement, Marine Corps	. , .	d Other Equipment (6)	/ 059		September-97	
P-1 Line Item Nomenclature (Inclu	ude DODIC for Ammunition Items):		Admin Leadtime (after	er Oct 1):			Prod Leadtime:		
POW	ER EQUIPMENT, ASSORTED (P66900)			6	Months			23	Months
Line Descriptions			FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary			249	187	119	148	167	195	173
Unit Cost			11.5	11.8	12.0	12.3	12.5	12.8	13.1
Total Cost			2866.0	2198.0	1428.0	1815.0	2093.0	2500.0	2274.0
Asset Dynamics									
Beginning Asset Position	on		942	942	1036	1036	1036	1036	1036
Deliveries from:	FY 1997 Funding				120	129			
Deliveries from:	FY 1998 Funding					120	67		
Deliveries from:	FY 1999 Funding						119		
Deliveries from Subseq	quent Years Funds							148	167
Other Gains				94					
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retirements/	/Attritions				120	249	186	148	167
End of Year Asset Posi	ition		942	1036	1036	1036	1036	1036	1036
Inventory Objective or Curr	rent Authorized Allowance								
Inventory Objective	Actual Training	Other tha	an Training	Disp	osals	Vehicles Eligible		Aircraft:	
1,454	Expenditures	Us	sage	(Vehicle	es/Other)	for Replacement		TOAI	
Assets Rqd for	96 thru	96 thru		96 thru		·		PAA:	
Combat Loads:	FY XXXX	FY XXXX		FY XXXX		FY 1998		TAI	
WRM Rqmt:	FY XXXX	FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline:	FY XXXX	FY XXXX		FY XXXX		Augment		BAI	
Other:	FY XXXX	FY XXXX		FY XXXX				Inactive Inv	
Total:		_				-		Storage	

Remarks: GENERATOR SET, 10KW/60HZ, MEP 803A (B0891)

Exhibit P-20 Rec	quirements Study	Approriation/Budget	Activity/Serial No:				Date:		
•		P	rocurement, Marine Co		er Equipment / P6690	059		September-97	
P-1 Line Item Nomenclature (Inc	clude DODIC for Ammunition Items):		Admin Leadtime (after	er Oct 1):			Prod Leadtime:		
POV	WER EQUIPMENT, ASSORTED (P66900)			6	Months			23	Months
Line Descriptions			FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary			174	20	82	62	59	60	59
Unit Cost			14.8	15.3	15.7	16.0	16.4	16.8	17.2
Total Cost			2570.0	305.0	1287.0	994.0	967.0	1006.0	1014.0
Asset Dynamics									
Beginning Asset Posit	tion		1216	1216	1234	1234	1234	1234	1234
Deliveries from:	FY 1997 Funding				120	54			
Deliveries from:	FY 1998 Funding					20			
Deliveries from:	FY 1999 Funding						82		
Deliveries from Subse	quent Years Funds							62	59
Other Gains				18					
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retirements	s/Attritions				120	74	82	62	59
End of Year Asset Pos	sition		1216	1234	1234	1234	1234	1234	1234
Inventory Objective or Cu	irrent Authorized Allowance								
Inventory Objective	Actual Training	Other tha	an Training	Disp	osals	Vehicles Eligible	•	Aircraft:	
1566	Expenditures		sage	(Vehicle	es/Other)	for Replacement		TOAI	
Assets Rqd for	96 thru	96 thru	Ī	96 thru		·		PAA:	
Combat Loads:	FY XXXX	FY XXXX		FY XXXX		FY 1998		TAI	
WRM Rqmt:	FY XXXX	FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline:	FY XXXX	FY XXXX		FY XXXX		Augment		BAI	
Other:	FY XXXX	FY XXXX		FY XXXX				Inactive Inv	
Total:	·					•		Storage	

Remarks: GENERATOR SET, 30KW/60HZ, MEP-805A, (B0953)

Exhibit P-20, Require	monte Study	Approriation/Budget	Activity/Serial No:				Date:		
•		Pi	ocurement, Marine Co		er Equipment / P6690	059		September-97	
P-1 Line Item Nomenclature (Include Do	ODIC for Ammunition Items):		Admin Leadtime (after	r Oct 1):			Prod Leadtime:		
POWER EC	QUIPMENT, ASSORTED (P66900)			6	Months			23	Months
Line Descriptions			FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary			50	30	49	61	60	59	54
Unit Cost			17.9	18.6	19.2	19.6	20.0	20.5	21.0
Total Cost			896.0	559.0	940.0	1196.0	1202.0	1209.0	1135.0
Asset Dynamics									
Beginning Asset Position			867	867	877	877	877	877	877
Deliveries from:	FY 1997 Funding				50				
Deliveries from:	FY 1998 Funding					30			
Deliveries from:	FY 1999 Funding						49		
Deliveries from Subsequent	Years Funds							61	60
Other Gains				10					
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retirements/Attrit	tions				50	30	49	61	60
End of Year Asset Position			867	877	877	877	877	877	877
Inventory Objective or Current	Authorized Allowance								
Inventory Objective	Actual Training	Other tha	an Training	Dispo	osals	Vehicles Eligible	•	Aircraft:	
1033	Expenditures	Us	sage	(Vehicle	s/Other)	for Replacement		TOAI	
Assets Rqd for	96 thru	96 thru		96 thru	,	·		PAA:	
Combat Loads:	FY XXXX	FY XXXX		FY XXXX		FY 1998		TAI	
WRM Rqmt:	FY XXXX	FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline:	FY XXXX	FY XXXX		FY XXXX		Augment		BAI	
Other:	FY XXXX	FY XXXX		FY XXXX				Inactive Inv	
Total:						- '		Storage	

Remarks: GENERATOR SET, 60KW/60HZ, MEP-806A (B1021)

Exhibit P-20, Require	monte Study	Approriation/Budget	Activity/Serial No:				Date:		
•		Pi	rocurement, Marine Co		er Equipment / P6690	059		September-97	
P-1 Line Item Nomenclature (Include De	ODIC for Ammunition Items):		Admin Leadtime (after	er Oct 1):			Prod Leadtime:		
POWER E	QUIPMENT, ASSORTED (P66900)	\		6	Months			23	Months
Line Descriptions			FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary			44	26	19	14	14		19
Unit Cost			20.7	21.3	21.9	22.4	22.9		24.0
Total Cost			910.0	554.0	416.0	313.0	320.0		456.0
Asset Dynamics									
Beginning Asset Position			334	334	350	350	350	350	350
Deliveries from:	FY 1997 Funding				44				
Deliveries from:	FY 1998 Funding					26			
Deliveries from:	FY 1999 Funding						19		
Deliveries from Subsequent	Years Funds							14	14
Other Gains				16					
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retirements/Attri	tions				44	26	19	14	14
End of Year Asset Position			334	350	350	350	350	350	350
Inventory Objective or Current	Authorized Allowance								
Inventory Objective	Actual Training	Other tha	an Training	Disp	osals	Vehicles Eligible	•	Aircraft:	
350	Expenditures		sage	(Vehicle	s/Other)	for Replacement		TOAI	
Assets Rqd for	96 thru	96 thru	Ī	96 thru	,			PAA:	
Combat Loads:	FY XXXX	FY XXXX		FY XXXX		FY 1998		TAI	
WRM Rqmt:	FY XXXX	FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline:	FY XXXX	FY XXXX		FY XXXX		Augment		BAI	
Other:	FY XXXX	FY XXXX		FY XXXX				Inactive Inv	
Total:						_		Storage	

Remarks: GENERATOR SET, 60KW/400HZ, MEP-816A (B1016)

Exhibit P-20, Requirements Study	Approriation/Budget	Activity/Serial No:				Date:		
	Pi	rocurement, Marine Co	, ,	er Equipment / P6690	059		September-97	
P-1 Line Item Nomenclature (Include DODIC for Ammunition Items):		Admin Leadtime (after	er Oct 1):			Prod Leadtime:		
POWER EQUIPMENT, ASSORTED (P66900)			6	Months			23	Months
Line Descriptions		FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary		280		312				
Unit Cost		3.4		3.5				
Total Cost		952.0		1106.0				
Asset Dynamics								
Beginning Asset Position		794	794	925	1203	1203	1203	1203
Deliveries from: FY 1997 Funding			131	149				
Deliveries from: FY 1998 Funding								
Deliveries from: FY 1999 Funding				234	78			
Deliveries from Subsequent Years Funds								
Other Gains								
Combat Losses								
Training Losses								
Test Losses								
Other Losses								
Disposals/Retirements/Attritions				105	78			
End of Year Asset Position		794	925	1203	1203	1203	1203	1203
Inventory Objective or Current Authorized Allowance								
Inventory Objective Actual Training	Other tha	an Training	Disp	osals	Vehicles Eligible		Aircraft:	
1415 Expenditures	Us	sage	(Vehicle	s/Other)	for Replacement		TOAI	
Assets Rqd for 96 thru	96 thru		96 thru				PAA:	
Combat Loads: FY XXXX	FY XXXX		FY XXXX		FY 1998		TAI	
WRM Rqmt: FY XXXX	FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline: FY XXXX	FY XXXX		FY XXXX		Augment		BAI	
Other: FY XXXX	FY XXXX		FY XXXX				Inactive Inv	
Total:							Storage	

Remarks: MOBILE ELECTRIC POWER DISTRIBUTION SYSTEM (MEPDS)

FY 1998 / FY 1999 BUDGET F	RO	DUCTIO	N SCI	HEDUL	.E		P-1 II	em No	menc	ciature	PC	WER	EQUI	PMEN	IT, AS	SSOR	TED (P669	00)				Da	te:			Se	eptem	ber 19	997		
				PROC	ACCEP.	BAL					Fis	cal \	Year										F	isca	ıl Ye	ar 9	7					L
	М		S	QTY	PRIOR	DUE								Cale	ndar	Yea	ar 96	<u> </u>										ar 9	7			Α
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COST ELEMENTS	K		R V		1 001	1 001	C T	0 V	E C	A N	E B	A R	R	A Y	U N	U L	U G	E P	C T	0 V	E C	A N		F				U N	U L	U G	P	R
GEN SET 10KW/60HZ		1997	M	249	0	249																		A	A							249
GEN SET 10KW/60HZ		1998	M	187	0	187																										187
GEN SET 10KW/60HZ		1999	М	119	0	119																										119
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GEN SET 30KW/60HZ	Н	1007	N /	474	0	474									_							١.	+		╬	4	_			\dashv		
GEN SET 30KW/60HZ GEN SET 30KW/60HZ	H	1997 1998	M	174	0	174									-						1	Α	+	+	+	+	+	+	-	+	-	174
	lacksquare		M	20	0	20					-				_						1	╂	+	+	╬	+	\dashv	-	+	+		20
GEN SET 30KW/60HZ	Н	1999	М	82	0	82																1	+		╂			-	-	+	-	82
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GEN SET 60KW/60HZ		1997	М	50	0	50																Α										50
GEN SET 60KW/60HZ		1998	М	30	0	30																										30
GEN SET 60KW/60HZ		1999	М	49	0	49																										49
	Ш																					1	-		1	4	_	_		4		
GEN SET 60KW/400HZ	\vdash	1997	М	44	0	44									_							Α	+	+	╬	+	+	-	-	+	-	44
GEN SET 60KW/400HZ	Н	1998	M	26	0	26																_	-		╂	+	-	-		\dashv		
GEN SET 60KW/400HZ GEN SET 60KW/400HZ	Н	1998	M	19	0	19																1	-		╂	+	-	-		\dashv		26
GEN SET BURW/400HZ	H	1999	IVI	19	U	19																╁	-	+	╅	+	+	-		+		19
MEPDS	\mathbf{f}	1997	М	280	0	280																1	+		╁	\top	\dashv	1	А	+		280
MEPDS		1999	М	312	0	312																t			T	T	T			\exists		312
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R NAME / LOCATION FERMONT, BRIDGEPORT		MIN. VARIOUS		-8-5 RIOUS	MAX. VARIOUS	D +			NITIA	AL RDER	_			0	\dashv		6		_	23		┨	29	9	-							
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FY 1998 / FY 1999 BUDGET F	RO	DUCTION	N SCH	HEDUL	E		P-TT	em No	omeno	ciature	: PC	OWER	R EQU	JIPME	NT, A	SSOR	RTED (P669	00)				Date	9.			Septe	ember	1997		
				PROC	ACCEP.	BAL					Fis	cal \	Year	- 98									Fi	scal	Yea	ar 99					L
	М		S	QTY	PRIOR	DUE								Cale	enda	r Ye	ar 98	3						C	Cale	ndar	Yeaı	. 99			Α
	F	FY	E	Each	TO	AS OF	0	N	D	J	F	М	Α	М	٦.	J	A	S	0	Ν	О.	J	F	М			J	J	A	S	T
COST ELEMENTS	R		R V		1 OCT	1 OCT	C T	0 V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E P	C T	0 V	E C	A N	E B	A R	P R		l N	U	U G	E P	E R
GEN SET 10KW/60HZ		1997	М	249	0	249																	40			40		1	40		129
GEN SET 10KW/60HZ		1998	М	187	0	187						Α																			187
GEN SET 10KW/60HZ		1999	М	119	0	119																		Α				1			119
																												1			
																												1			
GEN SET 30KW/60HZ		1997	М	174	0	174																	40		1	40	1	T	40		54
GEN SET 30KW/60HZ		1998	М	20	0	20						Α					1						t		1	1	1	1	1		20
GEN SET 30KW/60HZ		1999	М	82	0	82																		Α							82
																									1	1	1	T			
																												1			
GEN SET 60KW/60HZ		1997	М	50	0	50											1						20		1	20	1	1	10		
GEN SET 60KW/60HZ	П	1998	М	30	0	30						Α					t						t	1	1	1	t	f	t		30
GEN SET 60KW/60HZ		1999	М	49	0	49																		Α							49
																									1						
																	1								1	-		1	1		
GEN SET 60KW/400HZ		1997	М	44	0	44																	44		1						
GEN SET 60KW/400HZ	H	1998	М	26	0	26						Α													1						26
GEN SET 60KW/400HZ		1999	М	19	0	19											1							Α	1	-		1	1		19
011101100111111111111111111111111111111																	1								1	-		1	1		
MEPDS	H	1997	М	280	0	280							16	23	23	23	23	23	23	23	23	22	28	30	1						
MEPDS	H	1999	M	312	0	312													Α			26	26	26	4-	26	26	26	26	26	78
Γ				0.2		0.2											1								1	-		1	1		
	H																								1						
							0	N	D	J	F	М	Α	М	J	J	Α	S	0	N	D	J	F	М	Α	М	.1	J	Α	S	
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M		ח	ODLICT	ON RATES	1			V FR	С	Ν	В	R	R	Y	N MIN L	L	G	Р	Т	V MFR	С	Ν	B TOTA	R		Y REMAI	N	L	G	Р	
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		Exhibit P-	40, Budget	Item Justific	cation Sheet			Date:		September 1997		
Appropriation / Budget Activity/S	Serial No:					P-1 Item Nomenclat	ure:					
Procureme	ent, Marine Corps (1109) /	Engineer and Oth	er Equipment (6) / 06	60				SHOP EQUIPMEN	NT CONTACT MAINT	ENANCE (P66277)		
Program Elements for Code B It	ems:			Code:	Other Related Prog	ram Elements:						
	Prior Years			FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	Thor rears			111001	1 1 1000	52	47	112001	1 1 2002	1 1 2000	To Complete	99
Gross Cost						6.1	5.5					11.6
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)						6.1	5.5					11.6
Initial Spares												
Total Proc Cost						6.1	5.5					11.6
Flyaway U/C												
Wpn Sys Proc U/C												

Funds in this budget line are used to procure the Shop Equipment, Contact Maintenance (SECM).

The SECM consists of a High Mobility Multi-Purpose Wheeled Vehicle-HeavyVarient (HMMWV), TAMCN M1097, with a Tool & Equipment shelter mounted on the rear of the vehicle that is loaded with hand tools and equipment.

The tool load is primarily mechanics hand tools, such as wrenches, pliers, hammers, socket sets, ect. The equipment load consists of pullers, bench vice, grinders, electric drills, Gas Metal-Arc (MIG) Welding, Oxy-Accetylene Welder, battery charger, working lights, ect.

The SECM supports the "fix as far forward as possible" maintenance concept. The mission involves a team of mechanics with a tool/equipment load, plus required repair parts, that travel to the site of disabled combat vehicles/equipment, as far forward as the tactical situation allows without subjecting the team to direct enemy fire. The mechanical team makes repairs or assists the crew/unit repairer to allow equipment to continue its mission, either fully operational, or in degraded mode, or return to base without the assistance of a recovery vehicle. Repairs are performed in all weather, light, and climatic conditions and on all types of Marine Corps equipment.

The SECM will replace the current Contact Maintenance Vehicle, TAMCN A1945 which is a commercial vehicle that has reached the end of its service life.

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ B Procureme	nt, Marine C	y/Serial No: orps (1109) / Engi ment (6) / 060	neer and Other		n Nomenclature: JIPMENT CONTA	CT MAINTENANC	E (P66277)	Weapon System	Type:	Date: Septe	ember 1997
Weapon System	ID		Equip	(0) / 000		FY 97			FY 98			FY 99	
Cost Elements	CD				TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
OUST Elements	- 02				\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
SHOP EQUIPMENT, CONTACT MAINT.	Α				,		,			·	6084		11700
OTAL											6084		

Exhibit P-5a, Budget Procurement History and Planning Procurement Marker Corpe (1169) Register and Other Equipment (6) / Procurement Marker Corpe (1169) Register and Other Equipment (6) / Procurement Marker Corpe (1169) Register and Other Equipment (6) / Procurement Marker Corpe (1169) Register and Other Equipment (6) / Procurement Marker Corpe (1169) Register and Other Equipment (6) / Procurement Marker Corpe (1169) Register and Other Equipment (6) / Procurement Marker Corpe (1169) Register and Other Equipment (6) / Procurement Marker Corpe (1169) Register and Other Equipment (6) / Procurement Marker Corpe (1169) Register and Other Equipment (6) / Procurement Marker Corpe (1169) Register and Other Equipment (6) / Procurement Marker Corpe (1169) Register (6) / Register (6) / Register (6) / Register (6) / Register (6) / Register (6) / Procurement (6) / Register (6) / Register (6) / Register (6) / Regi									Date:		
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WBS Cost Elements: Contractor and Location WBS Cost Elements: Contract Method and Type WBS Cost Elements: Contract Method Award Date Date of Fire Usin Cost Assis	Appropriation / Budget Activity/Serial No:		Weapon Sys	tem Type:		P-1 Line Item	n Nomenclatui	re:			
W8S Cost Elements: Contract and Location of PCO Award Date of First OTY Unit Cost Now/ Now/ Now/ Now/ Now/ Now/ Now/ Now/		/				SI	HOP EQUIPM	ENT CONTACT MA	INTENAN	CE (P662	77)
Facul Yours SHOP EQUIPMENT, CONTACT MAINT. FY 99 ROCK ISLAND ARSENAL MIPR ROCK ISLAND ARSENAL Dec-98 Jul-99 52 117008 YES N/A N/A		Contractor and Location		Location of PCO	Award Date	Date of First	OTY	Unit Cost	Specs		
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Exhibit P-20, Rec	uirements Study	Approriation/Budget	Activity/Serial No:				Date:		
	•	Proc	urement, Marine Corps	. , .	d Other Equipment (6)	/ 060		September-97	
P-1 Line Item Nomenclature (Inc	lude DODIC for Ammunition Items):		Admin Leadtime (after	er Oct 1):			Prod Leadtime:		
SHOP EQ	UIPMENT CONTACT MAINTENANCE	(P66277)		2	Months			9	Months
Line Descriptions			FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary					52	47			
Unit Cost					117.0	117.0			
Total Cost					6084.0	5500.0			
Asset Dynamics									
Beginning Asset Posit	ion								
Deliveries from: NGF	REA FY 1997 Funding			21					
Deliveries from:	FY 1998 Funding								
Deliveries from:	FY 1999 Funding				30	22			
Deliveries from Subse	quent Years Funds						47		
Other Gains									
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retirements	s/Attritions								
End of Year Asset Pos	sition			21	51	73	120		
Inventory Objective or Cu	rrent Authorized Allowance		120	120	120	120	120	120	12
Inventory Objective	Actual Training	Other that	an Training	Disp	osals	Vehicles Eligible		Aircraft:	
120	Expenditures	Us	sage	(Vehicle	es/Other)	for Replacement		TOAI	
Assets Rqd for	96 thru	96 thru		96 thru				PAA:	
Combat Loads:	FY XXXX	FY XXXX		FY XXXX		FY 1998		TAI	
WRM Rqmt:	FY XXXX	FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline:	FY XXXX	FY XXXX		FY XXXX		Augment		BAI	<u> </u>
Other:	FY XXXX	FY XXXX		FY XXXX				Inactive Inv	
Total:								Storage	

Bli No. 637000 Item No. 45 Page 4 of 6 Exhibit P-20, Requirements Study

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Exhib	it P-40, Budget	Item Justific	cation Sheet			Date:		September 1997		
erial No:				P-1 Item Nomencla	ure:		-	-		
nt, Marine Corps (1109) / Engineer a	and Other Equipment (6) / 0	63				COMMAND	SUPPORT EQUIPM	ENT (P66001)		
ems:		Code:	Other Related Prog	gram Elements:						
Prior Years		FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
4.9		0.5	0.6	0.5	0.5	0.5	0.4	0.6		8.4
4.9		0.5	0.6	0.5	0.5	0.5	0.4	0.6		8.4
4.9		0.5	0.6	0.5	0.5	0.5	0.4	0.6		8.4
er	Serial No: ent, Marine Corps (1109) / Engineer a terms: Prior Years 4.9 4.9	Serial No: Int, Marine Corps (1109) / Engineer and Other Equipment (6) / 0 Items: Prior Years 4.9 4.9	Note Note	Note Prior Years Prior Y	Prior Years Code: Other Related Program Elements: Prior Years FY 1997 FY 1998 FY 1999 4.9 0.5 0.6 0.5 4.9 0.5 0.6 0.5	P-1 Item Nomenclature: P-1 Item Nomencla	P-1 Item Nomenclature: P-1 Item Nomenclature:	P-1 Item Nomenclature:	P-1 Item Nomenclature:	P-1 Item Nomenclature: P-1 Item Nomenclature: COMMAND SUPPORT EQUIPMENT (P66001)

This program covers the procurement of plant investment items for the support of ground bases, air stations and Marine Corps Districts. This program provides equipment for the following functional CATEGORIES:

Environmental Equipment
Office Equipment
Utilities Equipment
General Purpose Equipment
Industrial Plant Equipment
Miscellaneous Plant Property for new buildings

Equipment required for the Command Support Equipment program, either initial outfitting or replacement, is essential for use in the manufacture of supplies, performance of services, administrative and general plant use, and environmental improvement.

Exhibit P-5, Weapon		Appropriation/ B	-	y/Serial No: orps (1109) / Engi	neer and Other	P-1 Line Item I		EQUIPMENT (P	266001)	Weapon System	Type:	Date:	ember 1997
WPN SYST Cost Analysis		Floculeille		oment (6) / 063	neer and Other		AND SUFFORT	LQOIFINLINT (F					ember 1997
Weapon System	ID CD		1	1	TotalCoat	FY 97 Qty	UnitCost	TotalCost	FY 98 Qty	UnitCost	TotalCost	FY 99 Qty	UnitCost
Cost Elements	CD				TotalCost \$000	Each	\$	\$000	Each	UnitCost \$	\$000	Each	\$
Buildings and Grounds					·		·	·		·	·		·
Boiler Monitor								180	1	180000			
Bridge Crane													
Shredder								183	1	183000			
Generator								125	1	125000			
Maintance Equipment													
Grinder											293	2	14650
Office Equipment													
Printer													
Engineering Copier													
Master Mailer													
General Purpose Equipment													
Vehicle Washer											125	1	12500
Waste Pulper													
Boat					118	1	118000						
Environmental													
HazMat Storage								125	1	125000			
Spectrometer											106	1	10600
Trailers Aquestic Sound Module Misc Property for New Buildings Bleachers					107	1	107000						
UPS Generator					250	1	250000						
TOTAL					475			613			524		

						Date:				
	Exhibit P-	40, Budget Item Justifi	cation Shee	t				September 1997		
Appropriation / Budget Activity/	Serial No:			P-1 Item Nomencla	ture:					
Procuremen	nt, Marine Corps (1109) / Engineer and Oth	er Equipment (6) / 064				AMPHIBIO	US RAID EQUIPME	NT (P66006)		
Program Elements for Code B	Items:	Code:	Other Related Prog	gram Elements:						
	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty			1							
Gross Cost	2.3	0.3	0.0	3.8	1.5	1.5	1.6	1.6	Cont.	Cont.
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc (P-1)	2.3	0.3	0.0	3.8	1.5	1.5	1.6	1.6	Cont.	Cont.
Initial Spares										
Total Proc Cost	2.3	0.3	0.0	3.8	1.5	1.5	1.6	1.6	Cont.	Cont.
Flyaway U/C										
Wpn Sys Proc U/C										

The Amphibious Raid Equipment Line provides low density equipment in support of Amphibious Raid, Reconnaissance, and Riverine Operations. It was established because of the peculiar equipment required to conduct the special missions of the MEU (SOC). These missions include over the horizon amphibious raids, hostage rescue, special demolition's operations, close quarters battle, gas and oil platform seizures, maritime interdiction and riverine operations. This unique equipment is required to support the Maritime Special Purpose Force (MSPF). Current technology is identified in the commercial, non-developmental market to fulfill validated requirements. These items are centrally managed and supported.

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Bu Procuremer	nt, Marine Co	//Serial No: orps (1109) / Engir ment (6) / 064	neer and Other		n Nomenclature: PHIBIOUS RAID E	EQUIPMENT (P66	006)	Weapon System	Type:	Date: Septe	ember 1997
Weapon System	ID		_qa.p			FY 97			FY 98			FY 99	
Cost Elements	CD				TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
COST Elements	-				\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
Underwater Breathing Apparatus	Α				ΨΟΟΟ	Laon	Ψ	ΨΟΟΟ	Laon		911	134	6800
UBA Accessories	Α				82								
Combat Rubber Reconnaissance Craft (CRRC)	Α				153	7	21857				2882	109	26450
Program Support					42								
TOTAL					277						3793		

Evhil	oit P-5a, Budget Procureme	nt History o	and Planning					Date:		
Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other Equipmen		Weapon Syst			P-1 Line Item	Nomenclatur	e: IOUS RAID EQUIPM		September	1997
WBS Cost Elements:	Contractor and Location	Contract Method	Location of PCO	Award Date	Date of First	QTY	Unit Cost	Specs Avail	Date Revsn	RFP Issu
Fiscal Years		and Type			Delivery	Each	\$	Now?	Avail	
Underwater Breathing Apparatus										
FY 99	Natl Draeger Pitts, PA	C-FFP	Coastal Systems Stn	Feb-99	Jun-99	134	6800	Yes	No	
Combat Rubber Reconnaissance Craft (CRRC) FY 97	Zodiac, MD		АТСОМ	Jul-97		7			No	
FY 99	N / A	MILSTRIP	MCLB ALBANY	Mar-99	Jul-99	109	26450	Yes	No	
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Exhibit P-20, Requ	uirements S	tudy	Approriation/Budget /	Activity/Serial No:				Date:		
Exhibit F-20, Nequ	un ements 5	luuy	Procu	urement, Marine Corps	s (1109) / Engineer and	d Other Equipment (6)	/ 064		September-97	
P-1 Line Item Nomenclature (Inclu	ude DODIC for Ammu	nition Items):		Admin Leadtime (after	er Oct 1):			Prod Leadtime:		
AMPHIBIOUS RAID EQUIP	PMENT (P66006)	C4185(Underwater	Breathing Apparatus)		4	Months			4	Months
Line Descriptions				FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary						134	53	56	55	57
Unit Cost						6.8	6.9	7.1	7.2	7.4
Total Cost						911	368	396	397	420
Asset Dynamics										
Beginning Asset Position	on			517	517	517	429	517	517	517
Deliveries from:	FY 1997	Funding								
Deliveries from:	FY 1998	Funding								
Deliveries from:	FY 1999	Funding				46	88			
Deliveries from Subseq	uent Years Fund	s					53	56	55	57
Other Gains										
Combat Losses										
Training Losses										
Test Losses										
Other Losses										
Disposals/Retirements/	'Attritions					134	53	56	55	57
End of Year Asset Posi	tion			517	517	429	517	517	517	517
Inventory Objective or Curi	rent Authorized A	llowance		517	517	517	517	517	517	517
Inventory Objective	Act	ual Training	Other tha	n Training	Disp	osals	Vehicles Eligible		Aircraft:	
517	E	penditures	Us	age	(Vehicle	s/Other)	for Replacement		TOAI	
Assets Rqd for	96 thru		96 thru		96 thru				PAA:	
Combat Loads:	FY XXXX		FY XXXX		FY XXXX		FY 1998		TAI	
WRM Rqmt:	FY XXXX		FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline:	FY XXXX		FY XXXX		FY XXXX		Augment		BAI	
Other:	FY XXXX		FY XXXX		FY XXXX				Inactive Inv	
Total:				•	•	•	-		Storage	

Bli No. 643400 Item No. 47 Page 4 of 9 Exhibit P-20, Requirements Study

Exhibit P-20, Red	nuirements Stu	dv	Approriation/Budget	Activity/Serial No:				Date:		
·			Pr	ocurement, Marine Co		er Equipment / P6600	064		September-97	
P-1 Line Item Nomenclature (In-	clude DODIC for Ammunition	on Items):		Admin Leadtime (after	er Oct 1):			Prod Leadtime:		
CR	RRC	C5901			1	Months			4	Months
Line Descriptions				FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary				7		109	42	42	42	42
Unit Cost				22		26	27	28	28	29
Total Cost				153		2882	1136	1147	1185	1206
Asset Dynamics										
Beginning Asset Posi	tion			356	318	273	255	304	301	298
Deliveries from:	FY 1997 F	unding		7						
Deliveries from:	FY 1998 F	unding								
Deliveries from:	FY 1999 F	unding				27	82			
Deliveries from Subse	equent Years Funds						12	42	42	42
Other Gains										
Combat Losses										
Training Losses										
Test Losses										
Other Losses										
Disposals/Retirement	ts/Attritions			45	45	45	45	45	45	45
End of Year Asset Po	sition			318	273	255	304	301	298	295
Inventory Objective or Cu	urrent Authorized Allov	wance		366	366	366	366	366	366	366
Inventory Objective	e Actua	l Training	Other tha	n Training	Disp	osals	Vehicles Eligible		Aircraft:	
366		nditures	Us	age	(Vehicle	s/Other)	for Replacement		TOAI	
Assets Rqd for	96 thru		96 thru	Ī	96 thru		·		PAA:	
Combat Loads:	FY XXXX		FY XXXX		FY XXXX		FY 1998		TAI	
WRM Rqmt:	FY XXXX		FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline:	FY XXXX		FY XXXX		FY XXXX		Augment		BAI	
Other:	FY XXXX		FY XXXX		FY XXXX				Inactive Inv	
Total:									Storage	,

Bli No. 643400 Item No. 47 Page 5 of 9 Exhibit P-20, Requirements Study

FY 98 / 99 BUDGET PROI	OUC	CTION SC	CHED	ULE			P-TTI	em ivo	omeno	ciature	: — <u> </u>	MPH	IBIOUS	S RAII	EQU	IPME	NT (P	66006	6)				Date				Septe	mber	1997		
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Exhibit P-4	10, Budget Item Justific	cation Sheet	ţ		Date:		September 1997		
erial No:			P-1 Item Nomencla	ture:	-				
, Marine Corps (1109) / Engineer and Othe	er Equipment (6) / 065				PHYS	SICAL SECURITY (P	66003)		
ems:	Code:	Other Related Prog	ram Elements:						
Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
4.8	6.0	1.5	1.9	5.8	4.8	4.9	4.9	CONT	CONT
4.8	6.0	1.5	1.9	5.8	4.8	4.9	4.9	CONT	CONT
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4.8	6.0	1.7	1.9	6.2	4.8	4.9	4.9	CONT	CONT
	erial No: , Marine Corps (1109) / Engineer and Otherms: Prior Years 4.8 4.8	Prior Years Code: Prior Years FY 1997	Prior Years Code: Other Related Prog	Marine Corps (1109) / Engineer and Other Equipment (6) / 065 Other Related Program Elements: Prior Years	P-1 Item Nomenclature: P-1 Item Nomencla	P-1 Item Nomenclature: P-1 Item Nomencla	P-1 Item Nomenclature: P-1 Item Nomencla	Exhibit P-40, Budget Item Justification Sheet P-1 Item Nomenclature: P-1 Item Nomenclature: PHYSICAL SECURITY (P66003) PHYSICAL SECURITY (P66003) PRIOR Years PY 1997 FY 1998 FY 1999 FY 2000 FY 2001 FY 2002 FY 2003 A 4.8 A 6.0 A 1.5 A 1.9 A 5.8 A 4.8 A 9 A 9 A 4.8 A 6.0 A 1.5 A 1.9 A 5.8 A 4.8 A 9 A 9 A 4.8 A 6.0 A 1.5 A 1.9 A 5.8 A 4.8 A 9 A 9 A 4.8 A 6.0 A 1.5 A 1.9 A 5.8 A 4.8 A 4.9 A 4.9 A 4.8 A 6.0 A 1.5 A 1.9 A 5.8 A 4.8 A 4.9 A 4.9 A 4.8 A 6.0 A 1.5 A 1.9 A 5.8 A 4.8 A 4.9 A 4.9 A 4.8 A 6.0 A 1.5 A 1.9 A 5.8 A 4.8 A 4.9 A 4.9 A 4.8 A 6.0 A 1.5 A 1.9 A 5.8 A 4.8 A 4.9 A 4.9 A 4.8 A 6.0 A 1.5 A 1.9 A 5.8 A 4.8 A 4.9 A 4.9 A 4.8 A 6.0 A 1.5 A 1.9 A 5.8 A 4.8 A 4.9 A 4.9 A 5.0 A 6.0 A 1.5 A 1.9 A 6.0 A 7.0 A 1.5 A 1.9 A 6.0 A 7.0 A 1.5 A 1.9 A 6.0 A 7.0 A 1.5 A 1.9 A 1.9 A 6.0 A 7.0 A 1.5 A 1.9 A 1.9 A 1.9 A 1.9 A 7.0 A 1.5 A 1.9 A 1.9 A 1.9 A 7.0 A 1.5 A 1.9 A 1.9 A 1.9 A 7.0 A 1.5 A 1.9 A 1.9 A 1.9 A 7.0 A 1.5 A 1.9 A 1.9 A 1.9 A 7.0 A 1.5 A 1.9 A 1.9 A 1.9 A 7.0 A 1.5 A 1.9 A 1.9 A 1.9 A 7.0 A 1.9	Prior Years FY 1997 FY 1998 FY 1999 FY 2000 FY 2001 FY 2002 FY 2003 To Complete

This budget line provides funding to procure investment items, devices and systems necessary for Marine Corps installations and facility infrastructure to comply with Congressional, White House Military Office, DOD, DON, Marine Corps Physical Security and Antiterrorism Directives pertaining to security equipment and electronic security systems as technological solutions to manpower intensive security requirements; and, to provide a systematic, uniform capability throughout Marine Corps installations to deter, delay, and defeat espionage, sabotage, damage, theft, and terrorist acts against Marine Corps personnel, resources, installations and facilities. These systems are used at base flight lines and Arms, Ammunition and Explosive (AA&E) sites.

This program funds physical security systems that include, but are not limited to, intrusion detection systems (IDS), automated entry control systems, assessment devices, closed-circuit television other surveillance equipment, and capital plant equipment specifically designed for physical security in military construction (MILCON) projects.

These systems upgrade and replace antiquated systems that are costly to maintain and upgrade security in neglected areas.

FY 2000 through 2003 funds will be used to procure the following:

- a. The Attended Sensor System is a non-tactical, portable instusion detection system which provides an upgrade assessment capability to identify intruders. It allows military police to secure a large area with limited personnel. These systems allow installation commanders the ability to detect and identify intruders during periods of increased terrorist/criminal activity.
- b. The Intrustion Detection System will be used to upgrade and install new IDS systems on both the east and west coast bases. The upgrades will include CCTV installation, access control, duress alarms for gates and VIP quarters, the conversion from old IDS systems at armories, pharmacies and postal facilities.

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Bu Procuremen	nt. Marine Co	//Serial No: orps (1109) / Engi ment (6) / 065	neer and Other	P-1 Line Item	Nomenclature: PHYSICAL SEC	URITY (P66003)		Weapon System	Type:	Date: Septe	mber 1997
Weapon System	ID		1-1	. (-)		FY 97			FY 98			FY 99	
Cost Elements	CD				TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
Oost Elements					\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Automated Entry Control System/IDS					5979		Various	1514	2	Various	1891	3	Variou
TOTAL					5979			1514			1891		

								Date:		
E	xhibit P-5a, Budget Procuremei	nt History a	ind Planning					S	eptember	1997
Appropriation / Budget Activity/Serial No:		Weapon Syst	em Type:		P-1 Line Item	Nomenclatur	e:			
Procurement, Marine Corps (1109) / Engineer and Other Equ 065	uipment (6) /					PH'	YSICAL SECURITY	(P66003)		
WBS Cost Elements:	Contractor and Location	Contract Method	Location of PCO	Award Date	Date of First	QTY	Unit Cost	Specs Avail	Date Revsn	RFP Issue Date
Fiscal Years		and Type			Delivery	Each	\$000	Now?	Avail	
FY 1997										
Automated Entry Control System/IDS	TRACOR Chesapeake, VA	C/IQTM	NISE East	Jan-97	Dec-97	3	Various	Yes	No	N/A
FY 1998										
IDS Upgrades	TRACOR Chesapeake, VA	C/IQTM	NISE East	Jan-98	Dec-98	2	Various	Yess	No	N/A
FY 1999										
IDS Upgrades	TRACOR Chesapeake, VA	C/IQTM	NISE East	Jan-99	Dec-99	3	Various	Yes	No	N/A

REMARKS: The quantity refers to the estimated number of installations vice number of systems.

NISE East - Naval Command, Control and Ocean Surveillence Center In-Service Engineering East Coast Division located at Charleston, S.C.

	Fyhih	it P-40, Budget	ltem .lustific	ation Sheet			Date:		0		
		it i -40, Baaget	item oastine				<u></u>		September 1997		
Appropriation / Budget Activity/S					P-1 Item Nomenclati	ure:					
Procureme	ent, Marine Corps (1109) / Engineer a	and Other Equipment (6) / 06	66		<u> </u>		GARRISON MOB	BILE ENGINEER EQU	JIPMENT (P66004)		
Program Elements for Code B I	items:		Code:	Other Related Progr	am Elements:						
	Prior Years		FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty											
Gross Cost	10.7		5.1	3.0	5.6	5.8	6.0	6.1	6.3		57.3
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc (P-1)	10.7		5.1	3.0	5.6	5.8	6.0	6.1	6.3		57.3
Initial Spares											
Total Proc Cost	10.7		5.1	3.0	5.6	5.8	6.0	6.1	6.3		57.3
Flyaway U/C											
Wpn Sys Proc U/C											
	are intended for the pr been developed on an									and Stations.	The

The equipment types included in this category are: motor graders, crawler tractors, wheel tractors, crash cranes and generators of various sizes and capabilities. The procurement source is Defense Supply Construction Center (DSCC).

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Bu Procuremer	it, Marine C	y/Serial No: orps (1109) / Engir ment (6) / 066	neer and Other		n Nomenclature: N MOBILE ENGIN	IEER EQUIPMENT	Г (Р66004)	Weapon System	Туре:	Date: Septe	ember 1997
Weapon System	ID		-4	(0) / 000		FY 97			FY 98			FY 99	
Cost Elements	CD				TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
					\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
Compressor, Air 105-125 CFM Compressor, Air 126-250 CFM Excavator, Multipurpose Road Grader Scoop Loader, Tracked Scoop Loader, Wheeled, 5 CUYD Roller, Vibrating Bulldozer, 105 Flywheel HP Bulldozer, 140 Flywheel HP Bulldozer, 195 Flywheel HP Welder, Electric Pump Diaphram Sweeper, Runway Cleaner, Catch Basin Mower, Self-Propelled Tractor, Industrial, 50 DBH Tractor, Industrial, 70 DBH Tractor, Industrial, Backhoe Sweeper, Street Crane, Truck Mounted, 5-20T Crane, Truck Mounted 35-T Crane, CFR, Salvage					29 68 368 686 119 224 211 163 196 343 65 9 364 475 91 126 171 21 263 130 342 444 190	2 5 2 6 1 4 1 1 2 2 7 3 5 2 5 6 7 1 6 2 1 1 1 1	14500 13600 184000 114333 119000 56000 211000 163000 98000 171500 9286 3000 72800 237500 18200 21000 24429 21000 43833 65000 342000 190000	28 564 216 166 100 175 349 454 194 752	2 3 1 1 1 1 1 1 2 2	14000 188000 216000 166000 100000 175000 349000 454000 194000 376000	15 84 577 598 249 176 220 49 170 103 359 49 6 228 249 76 110 154 230 68 715 928 199	163523121125231456 5122	15000 14000 192333 119600 124500 24500 170000 103000 276000 229000 25667 46000 357500 464000 199000
TOTAL					5098			2998			5612		

					-		Date:	-			
	Exhibit F	P-40, Budget It	tem Justific	ation Sheet					September 1997		
Appropriation / Budget Activity/	Serial No:				P-1 Item Nomencla	ture:					
Procureme	nt, Marine Corps (1109) / Engineer and 0	Other Equipment (6) / 06	8				WAREHOL	ISE MODERNIZATION	ON (P66342)		
Program Elements for Code B	Items:			Other Related Prog	ram Elements:						
								_			
	Prior Years		FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty											
Gross Cost	8.8		1.1	1.6	1.5	1.4	1.4	1.4	1.5	CON'T	CON'T
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc (P-1)	8.8		1.1	1.6	1.5	1.4	1.4	1.4	1.5	CON'T	CON'T
Initial Spares											
Total Proc Cost	8.8		1.1	1.6	1.5	1.4	1.4	1.4	1.5	CON'T	CON'T
Flyaway U/C											
Wpn Sys Proc U/C											

This modernization program provides equipment which provides a better work flow, maximum use of storage space, upgrading of storage aids, modern perservation packaging, and packing facilities which is essential to the efficiency and economy of storage operations. The objective of the storage and warehouse modernization program is to provide support to the customer, providing positive and timely support to deployment actions.

Warehouse Modernization equipment provides for the procurement of rack, bin and bulk storage systems; narrow-isle materials handling equipment to maximize the utilization of cubic storage space; and automatic material handling systems and related equipment to provide efficient movement of material at the lowest cost in labor. Storage systems which maximize the utilization of cubic storage space and reduces the need for additional warehouse space.

This line modernizes warehouse by project, as requested by field activities.

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Budge Procurement, M	larine Co	/Serial No: rps (1109) / Engir nent (6) / 068	neer and Other	P-1 Line Item N WARI		ERNIZATION (Pe	66342)	Weapon System	Туре:	Date: Septe	ember 1997
Weapon System	ID		Equipi	nent (6) / 000		FY 97		l	FY 98			FY 99	
Cost Elements	CD				TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
Oost Elements	0.5												
Procure modern and efficient rack, bin, and bulk storage systems, material handling equipment and PP&P equipment and upgrade storage systems which meet threshold criteria.	3				\$000 1081	Each	\$	\$000 1584	Each	\$	\$000 1523	Each	\$
TOTAL					1081			1584			1523		

Exhibit	P-5a, Budget Procuremer	nt History a	and Planning					Date:	eptember	1007
Appropriation / Budget Activity/Serial No:	: ca, zaagott rocaromo.	Weapon Syst			P-1 Line Item	Nomenclatur	re:	3	eptember	1997
Procurement, Marine Corps (1109) / Engineer and Other Equipment (6	5) /					WAREH	OUSE MODERNIZA	TION (P6	6342)	
WBS Cost Elements:	Contractor and Location	Contract Method	Location of PCO	Award Date	Date of First	QTY	Unit Cost	Specs Avail	Date Revsn	RFP Issu Date
Fiscal Years		and Type			Delivery	Each	\$000	Now?	Avail	
Procure modern and efficient rack, bin, and bulk storage systems, material handling equipment and PP&P equipment and upgrade storage systems which meet threshold criteria.										
FY97	Various	C/PPP	Various	Various	Various		Various	N/A	N/A	N/A
FY98	Various	C/PPP	Various	Various	Various		Various	N/A	N/A	N/A
FY99	Various	C/PPP	Various	Various	Various		Various	N/A	N/A	N/A
REMARKS:										

	Fubilita	D 40 Dudget	Itam Inatific	astian Chast			Date:				
	EXNIBIT	P-40, Budget	item Justinio	cation Sneet					September 1997		
Appropriation / Budget Activity/S	Serial No:				P-1 Item Nomenclate	ure:					
Procureme	ent, Marine Corps (1109) / Engineer and	Other Equipment (6) / 06	ŝ9				MATERIAL F	HANDLING EQUIPMI	ENT (P66726)		
Program Elements for Code B I	tems:		Code:	Other Related Progr	ram Elements:						
	Prior Years		FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty											
Gross Cost	9.1		3.1	5.2	6.6	6.7	6.9	7.1	7.4		52.1
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc (P-1)	9.1		3.1	5.2	6.6	6.7	6.9	7.1	7.4		52.1
Initial Spares											
Total Proc Cost	9.1		3.1	5.2	6.6	6.7	6.9	7.1	7.4		52.1
Flyaway U/C											
Wpn Sys Proc U/C											
TI . NA.4	-III:	Para tarana and	P. O. C.	L. C. II.			1.6 11:6			16	T1

The Material Handling Equipment (MHE) line is a roll-up line that funds for the replacement of centrally managed forklifts, warehouse cranes, platform trucks. The replacement program has been developed on an as required basis since history has proven that many items of MHE have been maintained beyond the life expectancies developed and promulgated by DOD directives. This equipment is procured through Defense Construction Supply Center (DCSC), Columbus, Ohio. Also included in this roll-up line is funding to provide the required number of units to fill deficiencies for the Extended Boom Forklift and replace the Marine Corps aging and worn-out inventory of buckets and fork attachments used with the Tractor, Rubber Tired, Articulated Steering, Multi-Purpose (TRAM).

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Bu Procuremer	nt, Marine Co	y/Serial No: orps (1109) / Engi ment (6) / 069	neer and Other		n Nomenclature: ERIAL HANDLING	EQUIPMENT (P6	6726)	Weapon System	Туре:	Date: Septe	ember 1997
Weapon System	ID			• • • • • • • • • • • • • • • • • • • •		FY 97			FY 98	<u> </u>		FY 99	
Cost Elements	CD				TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
					\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
MATERIAL HANDLING EQUIPMENT (I&L) MATERIAL HANDLING EQUIPMENT (SYSCOM	/I)				3062			2480 2761			3858 2716		
TOTAL					3062			5241			6574		

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Bu Procuremen	nt, Marine Co	y/Serial No: orps (1109) / Engi ment (6) / 069	neer and Other		n Nomenclature: IATERIAL HANDE	LING EQUIPMEN	Т	Weapon System	Type:	Date: Septe	mber 1997
Weapon System	ID		Ечир	ment (0) / 003		FY 97			FY 98	<u> </u>	Ī	FY 99	
Cost Elements	CD				TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
					\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
Material Handling Equipment (I&L)													
Forklift, Fuel 4000 lb					1097	50	21940	540	24	22500	920	40	2300
Forklift, Fuel 6000 lb					1281	49	26143	321	12	26750		66	2740
Forklift, Fuel 15000 lb					58	1	58000	237	4			6	6066
Forklift, Fuel 10000 lb					93	1	93000	95	1	95000	195		9750
Forklift, Electric 4000 lb					47	2	23500	96	4	24000	73	3	2433
Forklift, Electric 6000 lb					30	1	30000	92	3	30667	156		3120
Tractor, Warehouse Fuel 4000 lb					147	12	12250	50	4			5	1280
Crane, Warehouse Fuel 10000 lb					68	1	68000	139	2	69500		1	7100
Pallet, Truck Electric Nontiering					26	3	8667	18	2	9000		4	925
Pallet, Truck Electric Tiering								37	2	18500			1900
Forklift, R/T 6000 lb					215	3	71667				150	2	7500
Forklift, Fuel, 92500								855	2	427500			
Material Handlingf Equipment (SYSCOM)													
Extended Boom Forklift								2679	24	111640	2632	23	11441
Forklift Attachment 10K (TRAM)								82	11	7455	84	11	762
TOTAL					3062			5241			6574		

		D 40 D 1 :		01			Date:				
		P-40, Budget	Item Justific	cation Shee					September 1997		
Appropriation / Budget Activity					P-1 Item Nomencla	ture:					
	ent, Marine Corps (1109) / Engineer and	d Other Equipment (6) / 0					FIRST DESTINA	ATION TRANSPOR	TATION (P66992)		
Program Elements for Code B	Items:		Code:	Other Related Prog	gram Elements:						
	T = T									T=	
Drag Ohi	Prior Years		FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty Gross Cost	7.5		2.2	1.4	1.9	1.7	7.5	12.2	11.5		45.9
Less PY Adv Proc									10		.0.0
Plus CY Adv Proc											
Net Proc (P-1)	7.5		2.2	1.4	1.9	1.7	7.5	12.2	11.5		45.9
Initial Spares											
Total Proc Cost	7.5		2.2	1.4	1.9	1.7	7.5	12.2	11.5		45.9
Flyaway U/C											
Wpn Sys Proc U/C											
	ovides logistics support to the Marine Corps us rvices.										itacturers

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Bu Procuremer	nt. Marine Co	//Serial No: orps (1109) / Engi ment (6) / 070	neer and Other	P-1 Line Item N FIRST DE		ANSPORTATION	I (P66992)	Weapon System	Type:	Date: Septe	ember 1997
Weapon System	ID		Equip	mont (0) / 0/0		FY 97			FY 98	•		FY 99	
Cost Elements	CD				TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCos
COSt Liements	OD				\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
irst Destination Transporation					2210			1396		<u> </u>	1899		¥
OTAL					2210			1396			1899		

	Exhibit F	2-40, Budget Item J	ustific	ation Sheet			Date:		September-97		
Appropriation / Budget Activity/S	Serial No:				P-1 Item Nomenclat	ure:					
Procureme	ent, Marine Corps (1109) / Engineer and O	ther Equipment (6) / 071					FIELD ME	EDICAL EQUIPMENT	T (P66370)		
Program Elements for Code B In	tems:	Code:		Other Related Progr	ram Elements:						
	Prior Years	FY	1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	1.1101.104.0			1 1 1000		2000	200 .	2002	2000	. c complete	
Gross Cost	4.4	1	0.0	1.1	2.2	3.3	4.0	3.8	3.5		31.0
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc (P-1)	4.4	1	0.0	1.1	2.2	3.3	4.0	3.8	3.5		31.0
Initial Spares											
Total Proc Cost	4.4	1	0.0	1.1	2.2	3.3	4.0	3.8	3.5		31.0
Flyaway U/C											•
Wpn Sys Proc U/C			•								•

Field Medical Equipment provides equipment for the three Marine expenditionary forces, the Marine prepositioned ships and the Norway Geo-prepositioned ships and the Norway Airlanded Marine Expenditionary Brigade (NALM) Program. The item procured in FY96 is the field anesthesia machine. The field anesthesia marchine provides newer technology with additional Patient safegaurds against delivering too much or too little anesthesia to Marine casualities. Without the proper safeguards, a Marine may receive too little oxygen to the brain thus increasing potential for patient mortality.

The FY97 funds procured equipment to stand up the Chemical/Biological Incident Response Force (CBIRF) and to overcome, basic capability shortfalls in detection, monitoring, and decontamination of toxic industrial and military chemical and biological agents. The program will provide adquate individual protective equipment for adequate protective equipment for CBIRF personel, communications equipment, medical equipment for patient care and handling and other necessary support equipment.

The Stabilization Evacuation Platform to be procured in FY98 and FY99 provides life stabilizing therapies and environmental protection for the combat casualty near the battlefront, and "care in the air" capability not currently available in rescue aircraft in rescue aircraft. The platform will interface with the current medical evacuation vehicles. A secondary program objective is to demonstrate that these battlefield capabilities will stimulate similar products for civilian health care applications. Patient and system status can be interrogated and controlled via remote communication. The ultimate product will be a minimutensive care unit consisting of a self-contained evacuation platform for life support.

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Bu Procuremen	t, Marine Co	//Serial No: orps (1109) / Engil ment (6) / 071	neer and Other		Nomenclature: ELD MEDICAL EQ	UIPMENT (P6637	(0)	Weapon System	Type:	Date: Sept	ember 1997
Weapon System	ID			, ,		FY 97			FY 98	•		FY 99	
Cost Elements	CD				TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
COST Elements					\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
CBIRF EQUIPMENT					10000	Misc	Various						
STABILIZATION EVACUATION PLATFORM								1081	11	98273	2225	22	10113
ΓΟΤΑL					10000			1081			2225		

								Date:		
	Exhibit P-5a, Budget Procurer							S	September	1997
Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other E	Equipment (6) /	Weapon Syst	em Type:		P-1 Line Item Nor					
071	Equipment (6) /					FIELD MED	DICAL EQUIPMENT			
WBS Cost Elements:	Contractor and Location	Contract Method	Location of PCO	Award Date	Date of First	QTY	Unit Cost	Specs Avail	Date Revsn	RFP Iss Date
Fiscal Years		and Type			Delivery	Each	\$000	Now?	Avail	Date
FY97										
CBIRF Equipment	VARIOUS	SS/FFP	MCSC	VARIOUS	VARIOUS	VARIOUS	VARIOUS	N/A	N/A	N/A
FY98										
ਨ । ਭਰ Stabilization Evacuation Platform	MILSTRIP	FP	MARCORSYSCOM	Feb-98	Apr-98	11	98273	YES	NO	N/A
Otabilization Evacuation Flation	IVII 20 TT CII	1	in a coord room	. 05 00	7.00		002.0		''	'''
FY99										
Stabilization Evacuation Platform	MILSTRIP	FP	DPSC/NMLC	Feb-99	Apr-99	22	101136	YES	NO	N/A

REMARKS: Change in quantity and unit price in FY 1998 and FY 1999 reflects correction to report "unit" vice "component procurement".

Exhibit P-20, Requ	iromonte Study	Approriation/Budget	Activity/Serial No:				Date:		
·				Marine Corps (1109) / Er	ngineer and Other Equ	uipment (6) / 071	•	Septem	ber-97
P-1 Line Item Nomenclature (Include	de DODIC for Ammunition Items):		Admin Leadtime (aft	ter Oct 1):			Prod Leadtime:		
FIEI	LD MEDICAL EQUIPMENT (P66370)			4	Months			17	Months
Line Descriptions			FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary				10	20	21	21	22	23
Unit Cost				0.1	0.1	0.1	0.1	0.1	0.1
Total Cost				1.1	2.2	2.3	2.4	2.4	2.5
Asset Dynamics									
Beginning Asset Position	n								
Deliveries from:	FY 1997 Funding								
Deliveries from:	FY 1998 Funding				10				
Deliveries from:	FY 1999 Funding					20			
Deliveries from Subsequ	uent Years Funds						21	21	22
Other Gains									
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retirements/A	Attritions								
End of Year Asset Positi	ion				10	20	21	21	22
Inventory Objective or Curre	ent Authorized Allowance								
Inventory Objective	Actual Training	Other th	an Training	Dispo	osals	Vehicles Eligible		Aircraft:	
120	Expenditures	U	sage	(Vehicle	s/Other)	for Replacement		TOAI	
Assets Rqd for	96 thru	96 thru		96 thru				PAA:	
Combat Loads:	FY XXXX	FY XXXX		FY XXXX		FY 1998		TAI	
WRM Rqmt:	FY XXXX	FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline:	FY XXXX	FY XXXX		FY XXXX		Augment		BAI	
Other:	FY XXXX	FY XXXX		FY XXXX			_	Inactive Inv	
Total:		<u> </u>		_	_	_'		Storage	

Remarks: Stabilization Evacuation Platform

Exhibit P-20, Requ	uiraments Study	Approriation/Budget	Activity/Serial No:				Date:		
<u> </u>				nt, Marine Corps /Engine	er and Other Equipme	ent / P6637071	-	Septer	mber-97
P-1 Line Item Nomenclature (Inclu	ude DODIC for Ammunition Items):		Admin Leadtime (a	fter Oct 1):			Prod Leadtime:		
FIELD MEDICAL EQUIPME	ENT (66370)			11	Months			23	3 Months
Line Descriptions			FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary									
Unit Cost									
Total Cost									
Asset Dynamics									
Beginning Asset Position	on			26	53				
Deliveries from:	FY 1997 Funding								
Deliveries from:	FY 1998 Funding								
Deliveries from:	FY 1999 Funding								
Deliveries from Subseq	uent Years Funds								
Other Gains									
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retirements/	'Attritions								
End of Year Asset Posi	tion			26	53				
Inventory Objective or Curr	rent Authorized Allowance								
Inventory Objective	Actual Training	Other th	an Training	Disp	osals	Vehicles Eligible)	Aircraft:	
79	Expenditures	U	sage	(Vehicle	es/Other)	for Replacemen	t	TOAI	
Assets Rqd for	96 thru	96 thru		96 thru				PAA:	
Combat Loads:	FY XXXX	FY XXXX		FY XXXX		FY 1998		TAI	
WRM Rqmt:	FY XXXX	FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline:	FY XXXX	FY XXXX		FY XXXX		Augment		BAI	
Other:	FY XXXX	FY XXXX		FY XXXX			·	Inactive Inv	
Total:								Storage	

Remarks: Field Anesthia Machine

FY 98 / 99 BUDGET PR	ODUC	TION S	CHED	ULE			P-1 II	em No	menc	nature:		FII	ELD M	/EDIC	AL EC	QUIPM	IENT (P6637	70)				Date				S	eptem	nber 97	,	
				PROC	ACCEP.	BAL					Fis	cal `	Year	98									Fis	scal	Yea	r 99				\neg	L
	М		s	QTY	PRIOR	DUE								Cale	ndaı	r Yea	ar 98							С	alen	dar	Year	99			Α
	F	FY	E	Each	TO	AS OF	0	N	D	J	F	М	Α	М	J	J	Α	S	0	N	D	J	F	М	Α	М	J	J	Α	S	Т
COST ELEMENTS	R		R V		1 OCT	1 OCT	C T	0 V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E P	O C T	O V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E P	E R
Field Anesthesia		96	MC	79		79			Ť		٦						26				Ť	.,	26		Ü				Ŭ	27	
Stabilization Evacuation Platform		98	MC	10		10																						10			
"		99	MC	20		20																									20
11		00	MC	21		21																									21
"		01	MC	21		21																									21
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FY 98 / 99 BUDGET P	RODUC	TION SO	CHED	ULE			P-1 II	em No	menc	ature:		FIELD	D MED	DICAL	EQUII	PMEN	NT (P6	6370)					Date	i:			Septe	mber [·]	1997		
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FY 98 / 99 BUDGET PR	ODUC	TION S	CHED	ULE			P-T II	em No	meno	ciature				AL EQ	UIPM	ENT ((P6637	70)					Date	ı:		Se	eptemb	er 199	17		
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	M		S	QTY	PRIOR	DUE								Cale	ndar	r Yea	ar 02	!						С	alen	dar	Year	03			Α
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Field Anesthesia		96	MC	79	79																										
Stabilization Evacuation Platform		98	MC	10	10																										
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FY 98 / 99 BUDGET PRO	DUC	TION SO	CHED	ULE			P-1 II	em No	mend	ciature		ELD N	MEDIC	AL EQ	UIPM	IENT ((P663	70)					Date			Se	ptemb	er 199	97		
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Field Anesthesia		96	MC	79	79																										
Stabilization Evacuation Platform		98	MC	10	10																										
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	Exhibit P-4	10, Budget Item Justif	ication Shee	t		Date:		Saepte	mber 1997	
Appropriation / Budget Activity/S	Serial No:			P-1 Item Nomencla	ture:	-				
Procuremen	nt, Marine Corps (1109) / Engineer and Othe	er Equipment (6) / 072				TRAINING D	DEVICES/SIMULATO	ORS (P66445)		
Program Elements for Code B I	Items:	Code:	Other Related Pro	gram Elements:						
	Prior Years	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty										
Gross Cost	103.2	47.8	5.9	3.4	23.1	19.1	39.1	48.4	Cont	Cont
Less PY Adv Proc										
Plus CY Adv Proc										
Net Proc (P-1)	103.2	47.8	5.9	3.4	23.1	19.1	39.1	48.4	Cont	Cont
Initial Spares	2.8	0.8	3.8	0.2					Cont	Cont
Total Proc Cost	103.2	48.6	9.8	3.6	23.1	19.1	39.1	48.4	Cont	Cont
Flyaway U/C										
Wpn Sys Proc U/C										

REMOTED TARGET SYSTEM: FY 96 and FY 97 funds will provide various types of Remoted Target System ranges to the Marine Corps Air Ground Combat Center, 29 Palms, Camp Pendleton, and Camp Lejeune. These automated, computer controlled ranges will provide realistic training for both individual infantryman and crews of armored vehicles in both offensive and defensive combat shooting skills heretofore learned only in actual combat.

MINOR TRAINING DEVICES/SIMULATORS: These items are commercially nondevelopmental training devices and other service minor training devices for use by Marine Corps Schools, operating forces, bases and stations.

AUDIOVISUAL EQUIPMENT: Provides equipment required by the Training and Audiovisual Support Centers (TAVSC) for audiovisual productions. Items replace worn out, unserviceable and/or obsolete equipment. Requirements are based on a centrally managed program for 19 TAVSC's throughout the Marine Corps. Procurements are centrally managed and are nondevelopmental, off-the-shelf.

MULTIPLE INTEGRATED LASER ENGAGEMENT SYSTEM (MILES): Provides a family of low power, eye safe lasers which simulates the direct fire characteristics of infantry assault, armor, anti-armor mechanized weapons system and provides the gunner with hit or miss determination. MILES is designed to be used by MAGTF as a force-on-force engagement simulation training system. The Marine Corps Master Plan (MCMP) signed by the Commandant of the Marine Corps mandates that the lowest level of force-on-force training shall be at the battalion vice company level.

NOTE: A battalion set includes MILES Precision Gunnery System (for the LAV), MILES TWGSS (for the tanks), and MILES 2000 (for infantry).

Exhibit P-40C Budget It	tem Justifi	cation Sheet		Date September 1907
Appropriation / Budget Activity/Serial No.	tem oustin		P-1 Item Nomenclature	September 1997
Procurement, Marine Corps /Engineer and Other Equipment / P6644072				TRAINING DEVICES /SIMULATORS (P66445)
Program Elements for Code B Items	Code	Other Related Prog	gram Elements	
	<u> </u>			
scenarios. The Infantry Squad Trainer consists of 12 firing M16A2, shotgun, HKMP-5, 240G, SAW, MK-19, M-203, A Commands, Schools of Infantry, and Marine Corps Reservable DISTANCE LEARNING: Distance Learning will provide ef courseware) and remote delivery systems (local and wide-	g positions, AT-4, 50 cal ve Centers. ffective train rarea netwo nds are prim	none instructory machine gun ming with fewer orks (LAN/WA narily required	or station, and one n, M-9, SMAW, 60m er resources by usin AN)). Distance Lead to procure the har	ing of qualification ranges, shoot/no-shoot and squad combat evisual display system. Weapons modeled include simulated imm and 81mm mortars. The trainers will be distributed to sing modern instructional technologies (interactive software/arning will yield savings in specialized skills training, TAD costs and ordware to support an expanding distance learning structure base.

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Bu	t, Marine Co	//Serial No: orps (1109) / Engir ment (6) / 072	neer and Other		Nomenclature: TRAINING DEV	/ICES (P66445)		Weapon System	Туре:	·	ember 1997
Weapon System	CD				TotalCost	FY 97 Qty	LinitCont	TotalCost	FY 98 Qty	l InitCoot	TotalCost	FY 99 Qty	UnitCost
Cost Elements	CD				\$000	Each	UnitCost \$000	\$000	Each	UnitCost \$000	\$000	Each	\$000
Remoted Target System	Α				3167	3	په پ	\$000	Each	\$000	\$000	Each	\$000
Minor Training Devices/Simulators	Α				1727	VAR	VAR	825	VAR	VAR	888	VAR	VAR
Audiovisual Equipment	Α				2157	VAR	VAR	1111	VAR	VAR	1179	VAR	VAR
Multiple Integrated Laser Engagement System System	В				37000	9	4111	4000	1	4000			
Infantry Squad Trainer RESERVES	Α				3016 700	10	372						
Distance Learning	Α										1300	VAR	VAR
TOTAL					47767			5936			3367		
Active Reserve					47067 700			5936			3367		

								Date:		
Exhil	oit P-5a, Budget Procurement	History a	nd Planning						Septe	mber 1997
Appropriation / Budget Activity/Serial No:		Weapon Syst	em Type:		P-1 Line Item	Nomenclature	e:			
Procurement, Marine Corps (1109) / Engineer and Other Equipmer 072	nt (6) /					TR	AINING DEVICES/	SIMULATO	ORS (P664	145)
WBS Cost Elements:	Contractor and Location	Contract Method	Location of PCO	Award Date	Date of First	QTY	Unit Cost	Specs Avail	Date Revsn	RFP Issu Date
Fiscal Years		and Type			Delivery	Each	\$000	Now?	Avail	
Remoted Target System										
FY 97	UNISYS, HUNTSVILLE, AL	CFFP	ACALA	May-97	May-98	3	VAR	Υ	N	N/A
Minor Training Devices/Simulators										
FY 97	VARIOUS	CFFP	USMC		VARIES	VAR	VAR	Υ	N	N/A
FY 98	VARIOUS	CFFP	USMC		VARIES	VAR	VAR	Υ	N	N/A
FY 99	VARIOUS	CFFP	USMC	VARIES	VARIES	VAR	VAR	Υ	N	N/A
Audiovisual Equipment										
FY 97	VARIOUS	CFFP	ARMY	VARIES		VAR	VAR	Υ	N	N/A
FY 98	VARIOUS	CFFP	ARMY	VARIES		VAR	VAR	Υ	N	N/A
FY 99	VARIOUS	CFFP	ARMY	VARIES		VAR	VAR	Υ	N	N/A
Multiple Integrated Laser Engagement System										
FY 97	CUBIC DEF SYS, SAN DIEGO, CA		STRICOM		Aug-98	9	4111	Υ	N	N/A
FY 98	CUBIC DEF SYS, SAN DIEGO, CA	CFFP/O	STRICOM	Mar-98	Sep-98	1	4000	Y	N	N/A
REMARKS:										

REMARKS:

	Exhibit D.Fo. Budget Breeurement	Lietery er	d Dlanning					Date:		
Appropriation / Budget Activity/Serial No:	Exhibit P-5a, Budget Procurement	Weapon Syst			P-1 Line Item	Nomenclatur	e:	S	eptember	1997
Procurement, Marine Corps (1109) / Engineer and Ot 072	her Equipment (6) /						NING DEVICES/SIM	JULATOR	S	
WBS Cost Elements:	Contractor and Location	Contract Method	Location of PCO	Award Date	Date of First	QTY	Unit Cost	Specs Avail	Date Revsn	RFP Issue Date
Fiscal Years		and Type			Delivery	Each	\$000	Now?	Avail	
Infanty Squad Trainer										
FY97	FATS INC, SUWANNE, GA	CFFP	USMC	Dec-96	Mar-97	10	372	Υ	N	N/A
Distance Learning										
FY 99	TBD	CPFF	USMC	Jan-99	Mar-99	Varies	Varies	Υ	N	N/A
REMARKS:	L									

	Exhibit ¹	P-40, Budget It	tem Justific	ation Sheet			Date:		September 1997		
Appropriation / Budget Activity/S	Serial No:				P-1 Item Nomenclate	ure:					
Procureme	ent, Marine Corps (1109) / Engineer and C	Other Equipment (6) / 073	\$				CON	NTAINER FAMILY (P6	<i>3</i> 6601)		
Program Elements for Code B I	tems:		Code:	Other Related Prog	ram Elements:						
	Prior Years		FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty											
	9.1		7.1	6.2	7.2	11.8	5.9	12.1	6.4	CONT.	CONT.
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc (P-1)	9.1		7.1	6.2	7.2	9.8	5.9	6.1	6.4	CONT.	CONT.
Initial Spares											
Total Proc Cost	9.1		7.1	6.2	7.2	9.8	5.9	6.1	6.4	CONT.	CONT.
Flyaway U/C											
Wpn Sys Proc U/C											

The Container Family will provide the Fleet Marine Force with a fully intermodal transport capability emphasizing dimensional standardization and International Organization for Standardization compatability. Containers will replace locally assembled prefabricated wooden mount out boxes and flat and box pallets. The containers will be used to support storage and movement of organizational property and consumable supplies, provide field, garrison and shipboard warehousing, and facilitate ship-to-shore movement.

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Bu Procuremen	t, Marine Co	//Serial No: orps (1109) / Engir ment (6) / 073	neer and Other	P-1 Line Item	Nomenclature: CONTAINER FA	AMILY (P66601)		Weapon System	Туре:	Date: Septe	ember 1997
Weapon System	ID		FY 96			FY 97			FY 98			FY 99	
Cost Elements	CD	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$	\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
Pallet Container TAMCN C4431 Reserves	Α				1116 1072	3832	571	798 78	1500	532	971 93	1783	545
Quadruple Container TAMCN C4433 Reserves	Α				1644 573	747	2968	1452 522	651	2230	1256 663	619	3100
Insert Container TAMCN 4434 Reserves	Α				915 238	7952	145	1390 200	10744	148	1473 275	11577	151
Pallet Container Rack TAMCN C4437 Reserves	Α				24 33	381	63				22 18	254	87
Quadruple Container Rack TAMCN C4438 Reserves	Α				147 45	137	1400				199 51	171	1462
Horizontal Connector								87	820	106	124	1152	108
Half-Length Insert					1305	15000	87	1636	18382	89	2046	22484	91
Program Documentation					6			15			8		
Travel					4			13			8		
TOTAL Active Reserve					7122 5347 1775			6191 5393 800			7207 6107 1100		

								Date:		
	Exhibit P-5a, Budget Procurement F							S	September	1997
Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Oth	por Equipment (6) /	Weapon Syst	em Type:		P-1 Line Item	Nomenclature				
073	ier Equipment (6) /					СО	NTAINER FAMILY	(P66601)		
WBS Cost Elements:	Contractor and Location	Contract Method	Location of PCO	Award Date	Date of First	QTY	Unit Cost	Specs Avail	Date Revsn	RFP Issue Date
Fiscal Years		and Type			Delivery	Each	\$000	Now?	Avail	
Pallet Container	Plastics Research Corp									
FY 1997	Santa Fe Springs, CA	/Option	USMC	Mar-97	Jun-97	3832	571	YES	NO	N/A
FY 1998	Unknown*	C/FFP	USMC	Dec-97	Dec-98	1500	584		NO	Aug-97
FY 1999	Unknown*	C/FFP	USMC	Dec-98		1783	597	_	NO	N/A
Quadruple Container										
FY 1997	Def Supply Ctr, Richmond Va	C/FFP	USMC	Oct-97	Oct-98	747	2968	YES	NO	Jun-97
FY 1998	Def Supply Ctr, Richmond Va	C/FFP	USMC	Jan-98	Oct-98	651	3033	YES	NO	N/A
FY 1999	Def Supply Ctr, Richmond Va	C/FFP	USMC	Dec-98	Apr-99	619	3100	YES	NO	N/A
Insert, Container	Plastics Research Corp									
FY 1997	Santa Fe Springs, CA	/Option	USMC	Mar-97	Jun-97	7952	145	YES	NO	Jun-97
FY 1998	Unknown*	C/FFP	USMC	Dec-97	Dec-98	10744	148	YES	NO	Aug-97
FY 1999	Unknown	C/FFP	USMC	Dec-98	Apr-99	11577	151	YES	NO	N/A
Pallet Container Rack	Plastics Research Corp									
FY 1997	Santa Fe Springs, CA	/Option	USMC	Mar-97		381	150	YES	NO	N/A
FY 1999	Unknown*	C/FFP	USMC	Dec-98	Apr-99	254	157	YES	NO	N/A
Quadruple Container Rack										
FY 1997	Unknown*	C/FFP	USMC	Oct-97	Oct-98	137	1400		NO	Jun-97
FY 1999	Unknown*	C/FFP	USMC	Dec-98	Apr-99	171	1462	YES	NO	N/A
REMARKS:	•		•	•	•				•	•

REMARKS:

Exhibit P-20, Requ	uirements Study	Approriation/Budget	Activity/Serial No:				Date:		
•		Proc	urement, Marine Corps		Other Equipment (6)	/ 073		September-97	
P-1 Line Item Nomenclature (Inclu	ude DODIC for Ammunition Items):		Admin Leadtime (after	r Oct 1):			Prod Leadtime:		
CONTAIN	NER FAMILY (P66601)	Pallet Container		2	Months			11	Months
Line Descriptions			FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary			3832	1500	1783	8138	4000	7934	5000
Unit Cost			0.6	0.6	0.6	0.6	0.6	0.7	0.7
Total Cost			2188.0	876.0	1064.0	5151.4	2580.0	5173.0	3360.0
Asset Dynamics									
Beginning Asset Position	on		11471	12747	15303	17442	24688	29722	36673
Deliveries from:	FY 1997 Funding		1276	2556					
Deliveries from:	FY 1998 Funding				1250	250			
Deliveries from:	FY 1999 Funding				889	894			
Deliveries from Subseq	uent Years Funds					6102	5034	6951	4983
Other Gains									
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retirements/	'Attritions								
End of Year Asset Posi	tion		12747	15303	17442	24688	29722	36673	41656
Inventory Objective or Curr	rent Authorized Allowance								
Inventory Objective	Actual Training	Other tha	an Training	Disp	osals	Vehicles Eligible		Aircraft:	
59447	Expenditures	Us	sage	(Vehicle	s/Other)	for Replacement		TOAI	
Assets Rqd for	96 thru	96 thru		96 thru				PAA:	
Combat Loads:	FY XXXX	FY XXXX		FY XXXX		FY 1998		TAI	
WRM Rqmt:	FY XXXX	FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline:	FY XXXX	FY XXXX		FY XXXX		Augment		BAI	
Other:	FY XXXX	FY XXXX		FY XXXX				Inactive Inv	
Total:		<u> </u>	_			_		Storage	

Bli No. 654300 Item No. 55 Page 4 of 12 Exhibit P-20, Requirements Study

Exhibit P-20, Requ	uirements Study	Approriation/Budget	Activity/Serial No:			_	Date:	_	
		Р	rocurement, Marine Co		er Equipment / P6660	073		Septem	ıber-97
P-1 Line Item Nomenclature (Inclu	ude DODIC for Ammunition Items):		Admin Leadtime (after	er Oct 1):			Prod Leadtime:		
	Quadruple Container			1	Months			3	Months
Line Descriptions			FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary			747	651	619	1089	535	1177	522
Unit Cost			3.0	3.0	3.1	3.2	3.3	3.4	3.5
Total Cost			2217.0	1974.0	1919.0	3510.9	1775.6	3987.6	1823.0
Asset Dynamics									
Beginning Asset Position	on				747	1705	2614	3479	4337
Deliveries from:	FY 1997 Funding			747					
Deliveries from:	FY 1998 Funding				651				
Deliveries from:	FY 1999 Funding				307	312			
Deliveries from Subseq	quent Years Funds					597	865	858	979
Other Gains									
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retirements/	/Attritions								
End of Year Asset Posi	ition		:	747	1705	2614	3479	4337	5316
Inventory Objective or Cur	rent Authorized Allowance								
Inventory Objective	Actual Training	Other th	an Training	Disp	osals	Vehicles Eligible		Aircraft:	
20152	Expenditures	U:	sage	(Vehicle	s/Other)	for Replacement	:	TOAI	
Assets Rqd for	96 thru	96 thru		96 thru				PAA:	
Combat Loads:	FY XXXX	FY XXXX		FY XXXX		FY 1998		TAI	
WRM Rqmt:	FY XXXX	FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline:	FY XXXX	FY XXXX		FY XXXX		Augment		BAI	
Other:	FY XXXX	FY XXXX		FY XXXX				Inactive Inv	
Total:		_				-		Storage	-

Bli No. 654300 Item No. 55 Page 5 of 12 Exhibit P-20, Requirements Study

Exhibit P-20, Requi	iromonts St	udv	Approriation/Budget	Activity/Serial No:				Date:		•
Exhibit F-20, Requi	ireirierits St	uuy		Procurement,	Marine Corps /Engine	er and Other Equipme	ent / P6660073	•	Septemb	er 1997
P-1 Line Item Nomenclature (Include	e DODIC for Ammur	nition Items):		Admin Leadtime (after	r Oct 1):			Prod Leadtime:		
		Insert	Container		5	Months			3	Months
Line Descriptions				FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary				7952	10744	11577	16353	7677	15228	5192
Unit Cost				0.1	0.1	0.2	0.2	0.2	0.2	0.2
Total Cost				1153.0	1590.0	1748.0	2600.1	1259.0	2512.5	1012.0
Asset Dynamics										
Beginning Asset Position	1			36008	43960	52912	60491	78545	88391	101732
Deliveries from:	FY 1997	Funding		7952						
Deliveries from:	FY 1998	Funding			8952	1792				
Deliveries from:	FY 1999	Funding				5787	5790			
Deliveries from Subseque	ent Years Funds	3					12264	9846	13341	7700
Other Gains										
Combat Losses										
Training Losses										
Test Losses										
Other Losses										
Disposals/Retirements/A	attritions									
End of Year Asset Position	on			43960	52912	60491	78545	88391	101732	109432
Inventory Objective or Curre	ent Authorized Al	lowance								
Inventory Objective	Actu	ual Training	Other th	an Training	Disp	osals	Vehicles Eligible		Aircraft:	
168012	Ex	penditures	U	sage	(Vehicle	es/Other)	for Replacement		TOAI	
Assets Rqd for	96 thru		96 thru		96 thru				PAA:	
Combat Loads:	FY XXXX		FY XXXX		FY XXXX		FY 1998		TAI	
WRM Rqmt:	FY XXXX		FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline:	FY XXXX		FY XXXX		FY XXXX		Augment		BAI	
Other:	FY XXXX		FY XXXX		FY XXXX				Inactive Inv	
Total:							_		Storage	

Bli No. 654300 Item No. 55 Page 6 of 12 Exhibit P-20, Requirements Study

Exhibit P-20, Req	uirements Study	Approriation/Budget	•						
		P	rocurement, Marine Co		er Equipment / P6660	073		September-97	
P-1 Line Item Nomenclature (Incl	ude DODIC for Ammunition Items):		Admin Leadtime (after	er Oct 1):			Prod Leadtime:		
	Pallet Container Rack			5	Months			3	Months
Line Descriptions			FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary			381		254	1507	700	1190	600
Unit Cost			0.1		0.2	0.2	0.2	0.2	0.2
Total Cost			57.0		40.0	247.1	116.3	203.5	106.0
Asset Dynamics									
Beginning Asset Positi	on		3061	3189	3442	3568	4825	5726	6794
Deliveries from:	FY 1997 Funding		128	253					
Deliveries from:	FY 1998 Funding								
Deliveries from:	FY 1999 Funding				126	128			
Deliveries from Subsec	quent Years Funds					1129	901	1068	749
Other Gains									
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retirements	/Attritions								
End of Year Asset Pos	ition		3189	3442	3568	4825	5726	6794	7543
Inventory Objective or Cur	rent Authorized Allowance								
Inventory Objective	Actual Training	Other th	an Training	Disp	osals	Vehicles Eligible		Aircraft:	
10902	Expenditures	U:	sage	(Vehicle	s/Other)	for Replacement		TOAI	
Assets Rqd for	96 thru	96 thru		96 thru				PAA:	
Combat Loads:	FY XXXX	FY XXXX		FY XXXX		FY 1998		TAI	
WRM Rqmt:	FY XXXX	FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline:	FY XXXX	FY XXXX		FY XXXX		Augment		BAI	
Other:	FY XXXX	FY XXXX		FY XXXX				Inactive Inv	
Total:						=		Storage	

Bli No. 654300 Item No. 55 Page 7 of 12 Exhibit P-20, Requirements Study

Exhibit P-20, Requ	irements Study	Approriation/Budget	Activity/Serial No:				Date:		
· -			Procurement,	Marine Corps /Engine	er and Other Equipme	ent / P6660073	•	Septem	ber-97
P-1 Line Item Nomenclature (Include	de DODIC for Ammunition Items):		Admin Leadtime (after	er Oct 1):			Prod Leadtime:		
	Quadruple Container Rack			1	Months			11	Months
Line Descriptions			FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary			137		171	203	100	48	86
Unit Cost			1.4		1.5	1.5	1.6	1.6	1.5
Total Cost			192.0		250.0	306.5	155.1	236.4	142.0
Asset Dynamics									
Beginning Asset Position	n		1346	1346	1346	1567	1755	1905	2029
Deliveries from:	FY 1997 Funding				137				
Deliveries from:	FY 1998 Funding								
Deliveries from:	FY 1999 Funding				84	87			
Deliveries from Subsequ	uent Years Funds					101	150	124	118
Other Gains									
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retirements/A	Attritions								
End of Year Asset Positi	ion		1346	1346	1567	1755	1905	2029	214
Inventory Objective or Curre	ent Authorized Allowance								
Inventory Objective	Actual Training	Other th	an Training	Disp	osals	Vehicles Eligible		Aircraft:	
3420	Expenditures	U	sage	(Vehicle	es/Other)	for Replacement		TOAI	
Assets Rqd for	96 thru	96 thru		96 thru				PAA:	
Combat Loads:	FY XXXX	FY XXXX		FY XXXX		FY 1998		TAI	
WRM Rqmt:	FY XXXX	FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline:	FY XXXX	FY XXXX		FY XXXX		Augment		BAI	
Other:	FY XXXX	FY XXXX		FY XXXX				Inactive Inv	
Total:								Storage	

Bli No. 654300 Item No. 55 Page 8 of 12 Exhibit P-20, Requirements Study

	FY 98 / 99 BUDGET PRO	DUC	CTION SO	HED	ULE			P-1 I	em No	omeno	ciature					R FAM	1ILY (F	P6660	1)					Da					Septen	nber 1	1997		
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	Pallet Container		97	MC	3832	0	3832																			Α	T	\exists	319	319	319	319	2556
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			99	MC	1783	0	1783																			Ţ	耳	\sqsupset					1783
	Quadruple Container	-	97	MC	7747	0	747																╂	+	+	+	+	\dashv					747
	Quadrupic Container	1	98	MC	651	0	651																╂		+	+	十	\dashv					651
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	Insert Container		97	MC	7952	0	7952																			Α	$oldsymbol{\perp}$	\Box	663	663	663	663	5300
			98	MC	10744	0	10744																_			4	4	_					10744
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Pallet Container		97	MC	3832	1276	2556	320	320	320	320	319	319	319	319															$\vdash \vdash$		
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		99	MC	1783	0	1783															А				148	148	148	148	148	149	894
Quadruple Container		97	MC	747	0	747	Α												63	63	63	63	63	-	63	63	63	63	63	54	
		98	MC	651	0	651				Α									54	54	54	54	54	54	54	54	54	55	55	55	
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Insert Container	-H	97	MC	7952	2652	5300	663	663	663	663	662	662	662	662															$\vdash \vdash$		
moort contamor		98	MC	10744	0	10744			A												895	895	895	895	895	895	895	895	896	896	1792
		99	MC	11577	0	11577															Α				964	964	964	965	965	965	5790
Pallet Container Rack		97	MC	381	128	253	32	32	32	32	32	31	31	31																	
		99	MC	254	0	254			Α															-	21	21	21	21	21	21	128
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Quadruple Container Rack		97	MC	137	0	137	A								_				11	11	11	11	11	11	11	12	12	12	12	12	
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Pallet Contain	er		97	MC	3832	3832																										
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Quadruple Co	ntainer		97	MC	747	747																										
			98	MC	651	651																										
			99	MC	619	307	312	52	52	52	52	52	52																			
Insert Contain	er		97	MC	7952	7952																										
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Pallet Contain	er Rack	_	97	MC	381	381																										
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Quadruple Container		00	MC	1089		1089							99	99	99	100	100	100	100	100	100	100	92						Ш		
		01	MC	535	0	535																			44	44	44	44	44	45	270
		02	MC	1177		1177																									1177
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Insert Container		00	MC	16353	0	16353		Α		1362	1362	1362	1263	1263	1263	1263	1263	1263	1263	1263	1263					1					
		01	MC	7677	0	7677														Α		639	639	639	640	640	640	640	640	640	1920
		02	MC	15228	0	15228																					\Box				15228
		03	MC	5192	0	5192																					\Box				5192
Pallet Container Rack		00	MC	1507	0	1507		Α		125	125	125	125	125	126	126	126	126	126	126	126						\Box				
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		03	MC	600	0	600																				+	\vdash				600
Quadruple Container Rack		00	MC	203	0	203			Α				16	17	17	17	17	17	17	17	17	17	17	17		+	H				000
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	Exhi	bit P-40, Budget	Item Justific	cation Sheet	!		Date:		September 1997		
Appropriation / Budget Activity/					P-1 Item Nomencla	ture:			Coptember 1007		
Procureme	nt, Marine Corps (1109) / Engine	er and Other Equipment (6) /	074				MOD	IFICATION KITS (P	66723)		
Program Elements for Code B	Items:		Code:	Other Related Prog	ram Elements:						
	Dries Veers		EV 4007	FV 4000	EV 4000	EV 2000	EV 2004	EV 2002	EV 2002	To Complete	Total Draw
Proc Qty	Prior Years		FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Gross Cost	1.6		1.1	1.2	1.3	1.3	1.3	1.4	1.4	Continuing	Continuing
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc (P-1)	1.6		1.1	1.2	1.3	1.3	1.3	1.4	1.4	Continuing	Continuing
Initial Spares											
Total Proc Cost	1.6		1.1	1.2	1.3	1.3	1.3	1.4	1.4	Continuing	Continuing
Flyaway U/C											
Wpn Sys Proc U/C											

which pallets can be moved.

The FY98 Chem Det Kit (Water) will upgrade water testing capabilities to meet current water testing standards. The FY98 MHE upgrades will install harmonic spacers on the 4K forklift allowing for improved reliability, improve operation and maintenance.

The FY99 MHE upgrades improve the overall operation and maintenance of the 4K forklift through installation of carriage lock actuators that improve the reliability, maintainability, and performance. The FY99 ACE upgrade will improve operation and maintenance by installing automatic track tensioners.

MOD	INSTALLING AGENT	INSTALLATION	END ITEM/FACILITY
MHE MOD	FIELD	BEGIN: JUL 97 - END: JUN 98	FLEET MARINE FORCE (FMF)
CHEM DET	FIELD	BEGIN: JUN 98 - END: SEP 98	FLEET MARINE FORCE (FMF)
MK 4000	FIELD	BEGIN: MAY 98 - END: MAY 99	FLEET MARINE FORCE (FMF)
M9 ACE	FIELD	BEGIN: MAY 99 - END: MAR 00	FLEET MARINE FORCE (FMF)
CONTAINER HANDLER	FIELD	BEGIN: MAY 00 - END: MAR 01	FLEET MARINE FORCE (FMF)
TRAM	FIELD	BEGIN: MAY 01 - END: MAR 02	FLEET MARINE FORCE (FMF)
ROLLER, COMPACTOR	FIELD	BEGIN: MAY 02 - END: MAR 03	FLEET MARINE FORCE (FMF)
MHE MOD	FIELD	BEGIN: MAY 03 - END: MAR 04	FLEET MARINE FORCE (FMF)

						ate				
	-40C Budget Ite	em Justific						September 1997		
			ľ	P-1 Item Nomenclature	_					
	ther Equipment (6) / 074	0 1	04 5 1 1 15	FI .		MODIF	CATION KITS (P667	(23)		
e B Items		Code	Other Related Progra	m Elements						
	Fiscal Years									
Classification		FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	TC	Total
1 Safety		1.1	0.0	0.0	0.0	0.0	0.0	1.4	0.0	2.5
tion Kit (Water)										
2 Reliability		0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
des										
3 Reliability		0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
des (Hydraulic, Carriage)										
4 Reliability		0.0	1.0	1.1	0.0	0.0	0.0	0.0	0.0	2.0
5 Reliability		0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2
er										
6 Reliability		0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3
os Forklift/Mat'l Handler)										
7 Reliability		0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	1.3
or										
8 Reliability		0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	1.4
,										
	0.0	1 1	12	1.3	1.3	1.3	1.4	1.4	0.0	8.9
t .	Classification 1 Safety ion Kit (Water) 2 Reliability des 3 Reliability des (Hydraulic, Carriage) 4 Reliability 5 Reliability er 6 Reliability es Forklift/Mat'l Handler) 7 Reliability or	Fiscal Years Classification 1 Safety ion Kit (Water) 2 Reliability des (Hydraulic, Carriage) 4 Reliability 5 Reliability 6 Reliability 6 Reliability 7 Reliability 7 Reliability 7 Reliability	Priment, Marine Corps (1109) / Engineer and Other Equipment (6) / 074 Bitems	Fiscal Years	######################################	Fiscal Years Classification FY 1997 FY 1998 FY 1999 FY 2000	NoDifferent	Bitems Code Code	Bitems Code Code	Classification Fiscal Years Fi

Exhibit P-5, Weapon		Appropriation/ Budg			P-1 Line Item N				Weapon System	Туре:	Date:	
WPN SYST Cost Analysis		Procurement,	orps (1109) / Engii ment (6) / 074	neer and Other		MODIFICATION	N KITS (P66723)				Septe	ember 1997
Weapon System	ID				FY 97			FY 98			FY 99	
Cost Elements	CD			TotalCost \$000	Qty Each	UnitCost \$	TotalCost \$000	Qty Each	UnitCost \$	TotalCost \$000	Qty Each	UnitCost \$
				\$000			\$000	Each	Ф	\$000	Each	Ф
MHE MOD				1081	636	1700						
CHEM DET KIT (WATER)							125	50	2500			
MC 4K UPGRADES (GAUGES/SENSORS)							140	636	220			
MC 4K UPGRADES (HYDRAULIC/CARRIAGE)							950	296	3209	1079	329	3280
M9 ACE UPGRADE AUTO-TRACK TENSIONER										172	80	2150
TOTAL				1081			1215			1251		
MHE MOD Reserves				172	101	1700						
CHEM DET KIT (WATER) Reserves							10	4	2500			
MC 4K UPGRADES (GAUGES/SENSORS) Reserves							22	101	220			
MC 4K UPGRADES (HYDRAULIC/CARRIAGE) Reserves							154	48	3209	157	48	3280
M9 ACE UPGRADE AUTO-TRACK TENSIONER Reserves										15	7	2150
TOTAL RESERVES				172			186			172		

								Date:		
	Exhibit P-5a, Budget Procureme							S	Septembe	r 1997
Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Engineer and Other	Equipment (6) /	Weapon Syst	em Type:		P-1 Line Item	Nomenclature				
074		0	_			MC	DIFICATION KITS			DED !
WBS Cost Elements:	Contractor and Location	Contract Method	Location of PCO	Award Date	Date of First	QTY	Unit Cost	Specs Avail	Date Revsn	RFP Issu
Fiscal Years		and Type			Delivery	Each	\$	Now?	Avail	
MHE MOD - FORK TINES FY 97	SOFSA LEXINGTON, KY	FFP	SOFSA LEXINGTON, KY	Apr-97	Jul-97	636	1700	YES	NO	N/A
CHEM DET KIT (WATER) FY 98	US ARMY, ATCOM	FFP	US ARMY, ATCOM	Feb-98	Jun-98	50	2500	YES	NO	N/A
MC 4K UPGRADES (GAUGES, SENSORS WIRES) FY 98	MCLB, ALBANY	FFP	MCLB, ALBANY	Feb-98	May-98	636	220	YES	NO	N/A
MC 4K UPGRADES HYDRAULIC, CARRIAGE FY 98 FY 99	MCLB, ALBANY MCLB, ALBANY	FFP FFP	MCLB, ALBANY MCLB, ALBANY	Feb-98 Feb-99	May-98 May-99	296 329	3209 3280		NO NO	N/A N/A
M9 ACE UPGRADE AUTO-TRACK TENSIONER FY99	US ARMY, ATCOM	FFP	US ARMY, ATCOM	Feb-99	May-99	80	2150	YES	NO	N/A
REMARKS:										

Exhibit P-5A, Procurement Bli No. 665400 Item No. 56 Page 4 of 20 History and Planning

INDIVIDUAL MODIFICATION Date September 1997 MHE Mod 03 MODIFICATION TITLE: MODELS OF SYSTEMS AFFECTED: DESCRIPTION / JUSTIFICATION: This modification will correct safety deficiencies and improve the performance of the Extendable Boom Forklift by allowing it to safely and effectively lift Air Force 463L Pallets. It will increase the safety, ease, and speed with which the 463L Pallets can be moved and loaded. DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES: Installation Schedule: Pr Yr FY 1997 FY 1998 FY 1999 FY 2000 FY 2001 Totals Inputs 159 159 159 159 Outputs FY 2002 FY 2003 FY 2004 FY 2005 То Totals Complete Inputs 158 158 158 160 1270 Outputs METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: PRODUCTION LEADTIME: Field 3 Months 3 Months Contract Dates: FY 1997 FY 1998 Enter Date FY 1999 **Enter Date** Apr97 Delivery Date: FY 1997 Jul97 FY 1998 Enter Date FY 1999 **Enter Date**

					INI	DIVIDU	AL MOD	IFICATION	NC							Date		Septem	ber 1997	
MODIFICATION TITLE (Cont):		MI	НЕ Мо	d 03																
FINANCIAL PLAN: (\$ in Millions)	- FV	1996	7																	
		Prior	FY	1997	FY 1	1998	FY	1999	FY	2000	FY	2001	FY	2002	FY	2003	1 1	С	TO:	TAL
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E	,		,						,		,									
PROCUREMENT																				
Kit Quantity			636	01.081											634	01.413			1270	02.494
Inst Kits, Nonrecurring																				
_																				
Equipment, Nonrecurring																				
ECO																				
Other																				
Installation of Hardware																				
FY 1996 & Prior Eqpt Kits																				
FY 1997 Eqpt Kits																				
FY 1998 Eqpt Kits																				
FY 1999 Eqpt Kits																				
FY 2000 Eqpt kits																				
FY 2001 Eqpt kits																				
FY 2002 Eqpt kits																				
FY 2003 Eqpt kits																				
(FY(TC) Eqpt (xx kits)																				
Installment Cost				1.004												4 440				2.404
Total Procurement Cost			ļ	1.081												1.413	İ			2.494

Bli No. 665400 Exhibit P-3a Individual Modification

INDIVIDUAL MODIFICATION Date September 1997 Chemical Detection Kit (Water) 04 MODIFICATION TITLE: MODELS OF SYSTEMS AFFECTED: Chemical Detection Kit DESCRIPTION / JUSTIFICATION: The chemical detection kit (water) will upgrade water testing capabilities to meet current water testing standards. DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES: Installation Schedule: Pr Yr FY 1997 FY 1998 FY 1999 FY 2000 FY 2001 Totals Inputs 25 25 Outputs FY 2002 FY 2003 FY 2004 FY 2005 То Totals Complete Inputs 50 Outputs METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: PRODUCTION LEADTIME: Field 4 Months 4 Months Contract Dates: FY 1997 **Enter Date** FY 1998 Feb98 FY 1999 **Enter Date** Delivery Date: FY 1997 **Enter Date** FY 1998 Jun98 FY 1999 **Enter Date**

				IN	IDIVIDUA	AL MOD	IFICATION	NC							Date		Septer	nber 1997	
MODIFICATION TITLE (Cont):	Ch	emica	l Detec	tion K	it (Wate	er) 04													
FINANCIAL PLAN: (\$ in Millions)	FY 1996	1																	
	and Prior	FY	1997	FY	1998	FY	1999	FY	2000	FY:	2001	FY	2002	FY	2003	1 -	ГС	TO	TAL
	Qty \$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E PROCUREMENT																			
Kit Quantity				50	00.125													50	00.125
Inst Kits, Nonrecurring																			
Equipment, Nonrecurring																			
ECO																			
Other																			
Installation of Hardware																			
Installation of Hardware FY 1996 & Prior Eqpt Kits FY 1997 Eqpt Kits FY 1998 Eqpt Kits																			
FY 1999 Eqpt Kits FY 2000 Eqpt kits FY 2001 Eqpt kits FY 2002 Eqpt kits																			
FY 2003 Eqpt kits (FY(TC) Eqpt (xx kits)																			
Installment Cost Total Procurement Cost					0.125				_				_						0.125

Bli No. 665400 Exhibit P-3a Individual Modification

INDIVIDUAL MODIFICATION Date September 1997 MC-4000 Upgrades 05 MODIFICATION TITLE: MODELS OF SYSTEMS AFFECTED: Rough Terrain Forklift DESCRIPTION / JUSTIFICATION: Various modifications will improve the safety, reliability, maintainability and performance of the small tactical forklift. DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES: Installation Schedule: Pr Yr FY 1997 FY 1998 FY 1999 FY 2000 FY 2001 Totals Inputs 159 159 159 159 Outputs FY 2002 FY 2003 FY 2004 FY 2005 То Totals Complete Inputs 636 Outputs METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: PRODUCTION LEADTIME: Field 4 Months 3 Months Contract Dates: FY 1997 **Enter Date** FY 1998 Feb98 FY 1999 **Enter Date** Delivery Date: FY 1997 **Enter Date** FY 1998 May98 FY 1999 **Enter Date**

				IN	DIVIDUA	AL MOD	IFICATION	NC							Date		Septer	mber 1997	
MODIFICATION TITLE (Cont):	М	C-4000) Upgra	des 0	5														
FINANCIAL PLAN: (\$ in Millions)	FY 1996	1																	
	and Prior	FY	1997	FY	1998	FY	1999	FY	2000	FY 2	2001	FY	2002	FY	2003	1 -	ГС	TO	TAL
	Qty \$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E PROCUREMENT																			
Kit Quantity				636	00.140													636	00.140
Inst Kits, Nonrecurring																			
Equipment, Nonrecurring																			
ECO																			
Other																			
Installation of Hardware																			
FY 1996 & Prior Eqpt Kits FY 1997 Eqpt Kits FY 1998 Eqpt Kits																			
FY 1999 Eqpt Kits FY 2000 Eqpt kits FY 2001 Eqpt kits																			
FY 2002 Eqpt kits FY 2003 Eqpt kits (FY(TC) Eqpt (xx kits)																			
Installment Cost					0.440														0.4.10
Total Procurement Cost					0.140	<u> </u>		<u> </u>				<u> </u>		<u></u>		<u> </u>			0.140

INDIVIDUAL MODIFICATION Date September 1997 MC-4000 Upgrades (Hydraulic, Carriage) 06 MODIFICATION TITLE: MODELS OF SYSTEMS AFFECTED: Rough Terrain Forklift DESCRIPTION / JUSTIFICATION: Various modifications will improve the safety, reliability, maintainability and performance of the small tactical forklift. DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES: Installation Schedule: Pr Yr FY 1997 FY 1998 FY 1999 FY 2000 FY 2001 Totals 1 Inputs 148 150 150 29 148 Outputs FY 2002 FY 2003 FY 2004 FY 2005 То Totals 3 Complete Inputs 625 Outputs METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: PRODUCTION LEADTIME: Field 4 Months 3 Months Contract Dates: FY 1997 FY 1998 Feb98 FY 1999 Feb99 Delivery Date: FY 1997 FY 1998 May98 FY 1999 May99

					IN	IDIVIDUA	L MOD	IFICATION	N							Date		Septer	mber 1997	
MODIFICATION TITLE (Cont):		M	C-4000) Upgra	ades (F	łydrauli	c, Car	riage) ()6											
FINANCIAL PLAN: (\$ in Millions)			-																	
	FY 19																			
	and I			1997		1998		1999		2000		2001		2002		2003		ГС		TAL
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E																				
PROCUREMENT																				
Kit Quantity					296	00.950	329	01.079											625	02.02
Inst Kits, Nonrecurring																				
-																				
Equipment, Nonrecurring																				
1.1																				
ECO																				
Other																				
la stallation of Handreson																				
Installation of Hardware																				
FY 1996 & Prior Eqpt Kits																				
FY 1997 Eqpt Kits																				
FY 1998 Eqpt Kits																				
FY 1999 Eqpt Kits																				
FY 2000 Eqpt kits																				
FY 2001 Eqpt kits																				
FY 2002 Eqpt kits																				
 FY 2003 Eqpt kits																				
(FY(TC) Eqpt (xx kits)																				
Installment Cost																1			1	
Total Procurement Cost						0.950		1.079												2.02

INDIVIDUAL MODIFICATION Date September 1997 M-9 ACE 07 MODIFICATION TITLE: MODELS OF SYSTEMS AFFECTED: M-9 ACE DESCRIPTION / JUSTIFICATION: Provides upgrades to the M-9 ACE and installs new automatic track tension system which will improve performance, reliability, and reduce operation and maintenance cost. DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES: Installation Schedule: Pr Yr FY 1997 FY 1998 FY 1999 FY 2000 FY 2001 Totals 1 20 20 20 20 Inputs Outputs FY 2002 FY 2003 FY 2004 FY 2005 To Totals Complete Inputs 80 Outputs METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: PRODUCTION LEADTIME: 4 Months 3 Months Contract Dates: FY 1997 FY 1998 FY 1999 Feb99 Delivery Date: FY 1997 FY 1998 FY 1999 May99

					INI	DIVIDUA	L MOD	IFICATIO	ON							Date		Septen	nber 1997	
MODIFICATION TITLE (Cont):		M-	9 ACE	07																
FINANCIAL PLAN: (\$ in Millions)	- FV	4000	1																	
		1996 Prior	FV	1997	FY '	1008	FV	1999	FV	2000	FV	2001	FV	2002	FV	2003		ГС	ТО	TAL
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E		· ·	,	· ·		<u> </u>				· ·	,	· ·	,	<u> </u>	,	_ T		, ,		· ·
PROCUREMENT																				
Kit Quantity							80	00.172											80	00.172
Inst Kits, Nonrecurring																				
g																				
Equipment, Nonrecurring																				
ECO																				
Other																				
Installation of Hardware																				
FY 1996 & Prior Eqpt Kits																				
FY 1997 Eqpt Kits																				
FY 1998 Eqpt Kits																				
FY 1999 Eqpt Kits																				
FY 2000 Eqpt kits																				
FY 2001 Eqpt kits																				
FY 2002 Eqpt kits																				
FY 2003 Eqpt kits																				
(FY(TC) Eqpt (xx kits)																				
Installment Cost															+		1			
Total Procurement Cost			-					0.172							1					0.172

					IN	DIVIDU	AL MOD	IFICATION	NC							Date		Septem	nber 1997	
MODIFICATION TITLE (Cont):		Co	ontaine	r Hand	ler															
FINANCIAL PLAN: (\$ in Millions)	EV.	1000	1																	
		1996 I Prior	EV	1997	EV	1998	EV	1999	EV	2000	EV	2001	EV	2002	l EV	2003	1 -	-C	TO	TAL
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E	Qty	Ψ	Qty	Ψ	Qty	Ψ	Qty	Ψ	Qty	Ψ	Qty	Ψ	Qty	Ψ	Qty	Ψ	Qty	Ψ	Qty	Ψ
PROCUREMENT																				
Kit Quantity									106	04 200									106	04 200
									106	01.300									106	01.300
Inst Kits, Nonrecurring																				
Facilities and Managements a																				
Equipment, Nonrecurring																				
ECO																				
Other																				
Installation of Hardware																				
FY 1996 & Prior Eqpt Kits																				
FY 1997 Eqpt Kits																				
 FY 1998 Eqpt Kits																				
FY 1999 Eqpt Kits																				
FY 2000 Eqpt kits																				
FY 2001 Eqpt kits																				
FY 2002 Eqpt kits																				
FY 2003 Eqpt kits																				
(FY(TC) Eqpt (xx kits)																				
Installment Cost															<u> </u>					
Total Procurement Cost										1.300										1.300
Total Procurement Cost			<u> </u>	L					J	1.300										1.300

INDIVIDUAL MODIFICATION Date September 1997 10K Forklift MODIFICATION TITLE: MODELS OF SYSTEMS AFFECTED: TRAM DESCRIPTION / JUSTIFICATION: Modification will improve system reliability and safety. Installation of upgraded hydraulics and load moment indicators. DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES: This is a non-developmental item. Installation Schedule: Pr Yr FY 1997 FY 1998 FY 1999 FY 2000 FY 2001 Totals 158 158 158 Inputs Outputs FY 2002 FY 2003 FY 2004 FY 2005 То Totals 3 Complete Inputs 160 634 Outputs METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: PRODUCTION LEADTIME: Field Months 2 Months Contract Dates: FY 1997 **Enter Date** FY 1998 Enter Date FY 1999 **Enter Date** Delivery Date: FY 1997 **Enter Date** FY 1998 Enter Date FY 1999 **Enter Date**

					IN	DIVIDU	AL MOD	IFICATION	NC							Date		Septen	nber 1997	
MODIFICATION TITLE (Cont):		1	0K Fo	rklift (T	RAM)															
FINANCIAL PLAN: (\$ in Millions)			7																	
		1996	ΕV	1997	l EV	1000	l FV	1000	FV	2000	- FV	2004	- FV	2002	FV	2002	-	ГС	T TO	TAL
	Qty	Prior \$	Qty	\$	Qty	1998 \$	Qty	1999	Qty	\$	Qty	2001	Qty	\$	Qty	2003	Qty	\$	Qty	\$
RDT&E PROCUREMENT Kit Quantity	<u> </u>	Ψ	Q.y	Ψ	Q.y	Ψ	4.9	•	Q.,	Ψ		01.300	<u> </u>	•	4.9	•	u.y	•		01.300
Inst Kits, Nonrecurring Equipment, Nonrecurring																				
ECO																				
Other																				
Installation of Hardware FY 1996 & Prior Eqpt Kits FY 1997 Eqpt Kits FY 1998 Eqpt Kits FY 1999 Eqpt Kits FY 2000 Eqpt kits																				
FY 2001 Eqpt kits FY 2002 Eqpt kits FY 2003 Eqpt kits (FY(TC) Eqpt (xx kits)																				
Installment Cost												4.00-								4.00-
Total Procurement Cost	<u></u>	<u> </u>		<u> </u>			<u> </u>	<u></u>		<u></u>	<u> </u>	1.300			<u> </u>		<u> </u>	<u></u>		1.300

INDIVIDUAL MODIFICATION Date September 1997 Roller Compactor MODIFICATION TITLE: MODELS OF SYSTEMS AFFECTED: Roller Compactor DESCRIPTION / JUSTIFICATION: Modifications will improve system reliability and maintainability and reduce O&M costs. Install solar maintainer/conditioner for 12/24 volt storage batteries (battery chargers). Modify electrical system to change from 12 volt to 24 volt system. Replace tires with new improved tires. DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES: Available through Defense Supply Logistics Agency (DLA). Installation Schedule: Pr Yr FY 1997 FY 1998 FY 1999 FY 2000 FY 2001 Totals Inputs Outputs FY 2002 FY 2003 FY 2004 FY 2005 То Totals Complete Inputs 26 26 52 Outputs METHOD OF IMPLEMENTATION: ADMINISTRATIVE LEADTIME: PRODUCTION LEADTIME: Field Months 2 Months Contract Dates: FY 1997 **Enter Date** FY 1998 Enter Date FY 1999 **Enter Date** Delivery Date: FY 1997 **Enter Date** FY 1998 **Enter Date** FY 1999 **Enter Date**

				IN	DIVIDUA	AL MOD	IFICATION	NC							Date		Septer	nber 1997	
MODIFICATION TITLE (Cont):	R	ollar C	Compac	tor															
FINANCIAL PLAN: (\$ in Millions)	FY 1996	1																	
	and Prior		1997		1998		1999		2000		2001		2002		2003		ГС		TAL
	Qty \$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
RDT&E PROCUREMENT																			
Kit Quantity Inst Kits, Nonrecurring												52	01.400					52	01.400
Equipment, Nonrecurring																			
ECO																			
Other																			
Installation of Hardware FY 1996 & Prior Eqpt Kits FY 1997 Eqpt Kits FY 1998 Eqpt Kits																			
FY 1999 Eqpt Kits FY 2000 Eqpt kits FY 2001 Eqpt kits FY 2002 Eqpt kits																			
FY 2003 Eqpt kits (FY(TC) Eqpt (xx kits)																			
Installment Cost													1 100						1 400
Total Procurement Cost							<u> </u>	<u> </u>		<u> </u>		<u> </u>	1.400	<u> </u>					1.400

								Date:				
		Exhibit P-	40, Budget I	tem Justific	cation Sheet	:				September 1997		
Appropriation / Budget Activity/S	Serial No:					P-1 Item Nomencla	ture:					
Procureme	ent, Marine Corps (1109)	/ Engineer and Othe	r Equipment (6) / 07	5				ITEMS LE	SS THAN \$2 MILLIC	N (P66950)		
Program Elements for Code B Is	tems:			Code:	Other Related Prog	gram Elements:						
	Prior Years			FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Prog
Proc Qty	1 1101 1 0010			1	1 1 1000	1 1 1000	2000	2001	2002	2000	. c complete	
Gross Cost	8.7			1.0	0.7	1.9	0.8	0.8	0.8	0.8	CONT	CONT
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	8.7			1.0	0.7	1.9	0.8	0.8	0.8	0.8	CONT	CONT
Initial Spares				0.03								CONT
Total Proc Cost	8.7			1.1	0.7	1.9	0.8	0.8	0.8	0.8	CONT	CONT
Flyaway U/C												•
Wpn Sys Proc U/C												

This is a composite line which consists of engineer and general supply equipment with each costing less than \$2 million. These items are Code "A":

TWIN AGENT UNIT, MOBILE (TAU,M): This program will reconfigure the current TAU in order to replace the commercial utility, cargo vehicle (CUCV) with a High Mobility Multi-Purpose Wheeled Vehicle (HMMWV). This new item of equipment will support the tactical airfields and bulk fuel storage facilities and will be resident in the Marine Wing Support Groups (MWSGs) and Force Service Support Groups (FSSGs).

WATER SUPPLY SUPPORT SYSTEM (WSSS): The WSSS contains 22 separate TAMCNs. Components include 500 gallon drums, up to 50,000 gallon tanks, various pumps, and an assortment of hose connections kits, assemblies and accessories used for the storage and distribution of potable water.

SURVEY EQUIPMENT: The Wildsoft 2000 is the software required to retrieve data from the Theodlite. The Theodlite is survey equipment that measures distance and elevation.

Exhibit P-5, Weapon		Appropriation/ Bud Procurement.	 //Serial No: orps (1109) / Engir	neer and Other	P-1 Line Item N		\$2 MILLION (P66	5950)	Weapon System	Type:	Date: Sept	ember 1997
WPN SYST Cost Analysis		i rocurement,	ment (6) / 075	ieer and Other		O LLOO ITIAN	pz WILLION (1 OC					ember 1337
Weapon System	ID				FY 97			FY 98			FY 99	I
Cost Elements	CD			TotalCost \$000	Qty Each	UnitCost \$	TotalCost \$000	Qty Each	UnitCost \$	TotalCost \$000	Qty Each	UnitCost \$
				\$000	Each	Φ	\$000	Each	Ψ	\$000	Eacii	·
Water Supply Spt System (WSSS)				940		VARIOUS	714		VARIOUS	744		VARIOUS
Twin Agent Unit, Mobile (TAU)										1059	135	7844
TAU - ILS Support										85		
Survey Equipment				87	22	3955						
TOTAL				1027			714			1888		
INITIAL SPARES				26								
Twin Agent Unit, Mobile (TAU) (Reserves)										345	44	7844

F	Exhibit P-5a, Budget Procureme	nt History a	t History and Planning							Date:		
Appropriation / Budget Activity/Serial No:			tem Type:	P-1 Line Item Nomenclature:			September 1997					
Procurement, Marine Corps (1109) / Engineer and Other Ed	quipment (6) /			JON (P66	950)							
WBS Cost Elements:	Contractor and Location	Contract Method	Location of PCO	Award Date	Date of First	QTY	Unit Cost	Specs Avail	Date Revsn	RFP Iss Date		
Fiscal Years		and Type			Delivery	Each	\$	Now?	Avail			
Water Supply Spt System (WSSS)												
FY1997	ATCOM, St Louis, MO	MIPR	ATCOM		Dec-97	Various			N/A	N/A		
FY1998	ATCOM, St Louis, MO	MIPR	ATCOM	Feb-98	Dec-98	Various	Various		N/A	N/A		
FY1999	ATCOM, St Louis, MO	MIPR	ATCOM	Feb-99	Dec-99	Various	Various	N/A	N/A	N/A		
Twin Agent Unit (TAU)												
FY1999	тво	FFP	TBD	Dec-98	Mar-99	135	7844	Yes	No			
Survey Equipment												
FY1997	ESC, Hanscom AFB, MA	MIPR	HANSCOM AFB	Mar-97	Apr-97	22	3955	N/A	N/A	N/A		
REMARKS:												

Exhibit P-20, Requirements Study		Approriation/Budget	Date:								
			Procurement, Marine Corps /Engineer and Other Equipment / P66950				075	September-97			
P-1 Line Item Nomenclature (Include DODIC for Ammunition Items):			Admin Leadtime (after Oct 1):					Prod Leadtime:			
	ITEMS L	LESS THAN \$2 N	MILLION (TAU)	1	xx Months					xx	Months
Line Descriptions					FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary							135				
Unit Cost							7.8				
Total Cost							1059.0				
Asset Dynamics											
Beginning Asse	et Position							135	135	135	13
Deliveries from	:	FY 1997	Funding								
Deliveries from	:	FY 1998	Funding								
Deliveries from	:	FY 1999	Funding				135				
Deliveries from	Subsequent	Years Funds	3								
Other Gains											
Combat Losses	S										
Training Losse	S										
Test Losses											
Other Losses											
Disposals/Retir	rements/Attrit	ions									
End of Year As	set Position						135	135	135	135	13
Inventory Objective	e or Current A	Authorized Al	lowance								
Inventory Objective Actual Training		Other than Training		Disposals		Vehicles Eligible		Aircraft:			
135 Expenditures			Usage		(Vehicles/Other)		for Replacement		TOAI		
Assets Rqd for	İ	96 thru		96 thru		96 thru	·	,		PAA:	
Combat Loads:		FY XXXX		FY XXXX		FY XXXX		FY 1998		TAI	
WRM Rqmt:		FY XXXX		FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline:		FY XXXX		FY XXXX		FY XXXX		Augment		BAI	
Other:		FY XXXX		FY XXXX		FY XXXX				Inactive Inv	
Total:										Storage	
Remarks: T	win Agon	4 Unit /TA	110								
- Neillaiks. I	wiii Ageii	t Ollit (1A	.0)								
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Evhibit D 20 D	oquirom	onto St	udv	Approriation/Budget	Activity/Serial No:				Date:		
Exhibit P-20, Requirements Study		Pr	ocurement, Marine Co	ps /Engineer and Other Equipment / P66950		075		September-97			
P-1 Line Item Nomenclature	(Include DODI	IC for Ammun	ition Items):		Admin Leadtime (after Oct 1):				Prod Leadtime:		
ITE	EMS LESS TH/	AN \$2 MILLIO	N (SURVEY EQUIP)			XX	Months			xx	Months
Line Descriptions	e Descriptions			FY 1997		FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary					22						
Unit Cost					4.0						
Total Cost					87.0						
Asset Dynamics											
Beginning Asset Po	osition					22	22	22	22	22	2:
Deliveries from:	F'	Y 1997	Funding		22						
Deliveries from:	F	Y 1998	Funding								
Deliveries from:	F	Y 1999	Funding								
Deliveries from Sub	osequent Ye	ears Funds									
Other Gains											
Combat Losses											
Training Losses											
Test Losses											
Other Losses											
Disposals/Retireme	ents/Attritior	ns									
End of Year Asset I	Position				22	22	22	22	22	22	2:
Inventory Objective or	Current Auf	thorized Al	lowance								
Inventory Objective Actual Training		Other than Training		Disposals		Vehicles Eligible		Aircraft:			
22 Expenditures		Usage		(Vehicles/Other)		for Replacement		TOAI			
Assets Rqd for	90	6 thru		96 thru	Ī	96 thru	1			PAA:	
Combat Loads:	F	Y XXXX		FY XXXX		FY XXXX		FY 1998		TAI	
WRM Rqmt:	F	Y XXXX		FY XXXX		FY XXXX		FY 1999		Attrition Res	
Pipeline:	F	Y XXXX		FY XXXX		FY XXXX		Augment		BAI	
Other:	F	Y XXXX		FY XXXX		FY XXXX				Inactive Inv	
Total:										Storage	
D 1 0					0)						
Remarks: Surv	ey Equi	pment (LSG-CA1003	Wildsoft 200	U)						-
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